

Daily Extract of Meteorological Observations , August 2023

Back Year 2023 Month 8 Go

Day	Hong Kong Observatory								King's Park	Waglan Island^	
	Mean Pressure (hPa)	Air Temperature			Mean Dew Point (deg. C)	Mean Relative Humidity (%)	Mean Amount of Cloud (%)	Total Rainfall (mm)	Total Bright Sunshine (hours)	Prevailing Wind Direction (degrees)	Mean Wind Speed (km/h)
		Absolute Daily Max (deg. C)	Mean (deg. C)	Absolute Daily Min (deg. C)							
01	1004.7	32.2	29.3	27.9	25.3	80	75	Trace	7.0	070	10.6

Source from HKO Website

Date	Time	m/s	degrees
8/2/2023	9:05:00	0.1	83.9
8/2/2023	9:10:00	0.2	16.2
8/2/2023	9:15:00	0.1	108.2
8/2/2023	9:20:00	0.1	116.1
8/2/2023	9:25:00	0.1	179.1
8/2/2023	9:30:00	0.1	145.2
8/2/2023	9:35:00	0.7	89.2
8/2/2023	9:40:00	0.1	223.4
8/2/2023	9:45:00	0.5	127.9
8/2/2023	9:50:00	0.3	1.8
8/2/2023	9:55:00	0.1	139.5
8/2/2023	10:00:00	0.1	137.1
8/2/2023	10:05:00	0.3	58.3
8/2/2023	10:10:00	0.2	2.5
8/2/2023	10:15:00	0.1	52.5
8/2/2023	10:20:00	0.1	2.6
8/2/2023	10:25:00	0.1	58.9
8/2/2023	10:30:00	0.1	46.6
8/2/2023	10:35:00	0.6	348.8
8/2/2023	10:40:00	1.6	179.2
8/2/2023	10:45:00	0.1	87.8
8/2/2023	10:50:00	1.2	27
8/2/2023	10:55:00	0.5	69.9
8/2/2023	11:00:00	1	3.8
8/2/2023	11:05:00	0.1	203.7
8/2/2023	11:10:00	0.1	85.8
8/2/2023	11:15:00	0.3	142.5
8/2/2023	11:20:00	0.8	132.9
8/2/2023	11:25:00	0.1	130.1
8/2/2023	11:30:00	1.1	129.8
8/2/2023	11:35:00	0.1	85.3
8/2/2023	11:40:00	0.1	318.7
8/2/2023	11:45:00	0.1	86.8
8/2/2023	11:50:00	1.6	61.4
8/2/2023	11:55:00	0.2	316

Date	Time	m/s	degrees
8/2/2023	12:00:27	1	56.4
8/2/2023	12:05:27	0.1	216.9
8/2/2023	12:10:27	2.2	92.8
8/2/2023	12:15:27	0.1	179.1
8/2/2023	12:20:27	3.1	122.6
8/2/2023	12:25:27	0.3	182.4
8/2/2023	12:30:27	0.9	5
8/2/2023	12:35:27	0.9	109.8
8/2/2023	12:40:27	1.4	155.8
8/2/2023	12:45:27	0.1	108.3
8/2/2023	12:50:27	3.5	120
8/2/2023	12:55:27	2.6	160.7
8/2/2023	13:00:27	1.4	109.1
8/2/2023	13:05:27	3.5	153
8/2/2023	13:10:27	0.1	171.8
8/2/2023	13:15:27	0.2	243.1
8/2/2023	13:20:27	0.6	343.8
8/2/2023	13:25:27	0.8	53.1
8/2/2023	13:30:27	1.4	59.2
8/2/2023	13:35:27	4	11.7
8/2/2023	13:40:27	0.3	338.7
8/2/2023	13:45:27	0.4	20.7
8/2/2023	13:50:27	0.3	330.2
8/2/2023	13:55:27	0.1	27.5
8/2/2023	14:00:27	0.5	28.9
8/2/2023	14:05:27	0.2	95.7
8/2/2023	14:10:27	1	13.1
8/2/2023	14:15:27	0.6	33.7
8/2/2023	14:20:27	0.1	13
8/2/2023	14:25:27	0.5	100.5
8/2/2023	14:30:27	0.1	214.9
8/2/2023	14:35:27	0.2	72.7
8/2/2023	14:40:27	0.1	355.6
8/2/2023	14:45:27	0.8	72
8/2/2023	14:50:27	0.1	2.9
8/2/2023	14:55:27	0.1	16.8
8/2/2023	15:00:27	0.4	90
8/2/2023	15:05:27	0.4	121.2
8/2/2023	15:10:27	0.1	195.2
8/2/2023	15:15:27	0.1	344.8
8/2/2023	15:20:27	1.1	50.8
8/2/2023	15:25:27	0.1	36.6
8/2/2023	15:30:27	0.1	243.5
8/2/2023	15:35:27	0.3	49.9
8/2/2023	15:40:27	0.1	101.8
8/2/2023	15:45:27	2.9	338.2
8/2/2023	15:50:27	0.1	155.4
8/2/2023	15:55:27	0.1	344.4
8/2/2023	16:00:27	0.2	65.1
8/2/2023	16:05:27	0.1	338.1
8/2/2023	16:10:27	0.1	26.8
8/2/2023	16:15:27	1.2	351.4
8/2/2023	16:20:27	1.3	345.6
8/2/2023	16:25:27	1.2	49.5
8/2/2023	16:30:27	0.1	13.9
8/2/2023	16:35:27	1.6	51
8/2/2023	16:40:27	1.1	63.2
8/2/2023	16:45:27	0.1	350.7
8/2/2023	16:50:27	0.1	119.2
8/2/2023	16:55:27	0.1	43.3
8/2/2023	17:00:27	0.1	22.6
8/2/2023	17:05:27	0.5	339.1
8/2/2023	17:10:27	0.1	315.8
8/2/2023	17:15:27	0.1	28.5
8/2/2023	17:20:27	0.1	52.2
8/2/2023	17:25:27	2.2	115.9
8/2/2023	17:30:27	0.1	286.4
8/2/2023	17:35:27	0.1	271
8/2/2023	17:40:27	0.1	348.9
8/2/2023	17:45:27	0.1	113.9
8/2/2023	17:50:27	0.1	346.1
8/2/2023	17:55:27	0.1	313.9

Date	Time	m/s	degrees
8/2/2023	18:00:27	0.2	325.2
8/2/2023	18:05:27	0.1	324.5
8/2/2023	18:10:27	0.1	2.9
8/2/2023	18:15:27	0.1	291.8
8/2/2023	18:20:27	0.1	280
8/2/2023	18:25:27	0.1	163.6
8/2/2023	18:30:27	1	44.1
8/2/2023	18:35:27	0.1	60.5
8/2/2023	18:40:27	0.1	349.2
8/2/2023	18:45:27	0.1	329.3
8/2/2023	18:50:27	0.1	265.8
8/2/2023	18:55:27	0.2	340.9
8/2/2023	19:00:27	0.1	312.5
8/2/2023	19:05:27	0.1	302.6
8/2/2023	19:10:27	0.1	49.3
8/2/2023	19:15:27	0.1	53.1
8/2/2023	19:20:27	0.1	1.5
8/2/2023	19:25:27	0.1	349.9
8/2/2023	19:30:27	0.1	322
8/2/2023	19:35:27	0.1	29.3
8/2/2023	19:40:27	0.1	271.2
8/2/2023	19:45:27	0.1	344.9
8/2/2023	19:50:27	0.1	206.5
8/2/2023	19:55:27	0.1	80.3
8/2/2023	20:00:27	0.1	98.5
8/2/2023	20:05:27	0.1	136.7
8/2/2023	20:10:27	0.1	82.5
8/2/2023	20:15:27	0.1	82.4
8/2/2023	20:20:27	0.1	167.8
8/2/2023	20:25:27	0.1	167.7
8/2/2023	20:30:27	0.1	167.8
8/2/2023	20:35:27	0.1	221.2
8/2/2023	20:40:27	0.1	195.2
8/2/2023	20:45:27	0.1	13.2
8/2/2023	20:50:27	0.1	55.7
8/2/2023	20:55:27	0.1	241.3
8/2/2023	21:00:27	0.1	81.2
8/2/2023	21:05:27	0.1	52.8
8/2/2023	21:10:27	0.1	33.3
8/2/2023	21:15:27	0.1	102.6
8/2/2023	21:20:27	0.1	55.6
8/2/2023	21:25:27	0.1	54.5
8/2/2023	21:30:27	0.1	84
8/2/2023	21:35:27	0.1	83.1
8/2/2023	21:40:27	0.1	47.7
8/2/2023	21:45:27	0.1	47.7
8/2/2023	21:50:27	0.1	61.9
8/2/2023	21:55:27	0.1	344.3
8/2/2023	22:00:27	0.1	33
8/2/2023	22:05:27	0.1	48.8
8/2/2023	22:10:27	0.1	23.9
8/2/2023	22:15:27	0.1	285.3
8/2/2023	22:20:27	0.1	104.8
8/2/2023	22:25:27	0.1	50.2
8/2/2023	22:30:27	0.1	55
8/2/2023	22:35:27	0.1	54.8
8/2/2023	22:40:27	0.1	333.3
8/2/2023	22:45:27	0.1	294.3
8/2/2023	22:50:27	0.1	20.4
8/2/2023	22:55:27	0.1	41.3
8/2/2023	23:00:27	0.1	39.9
8/2/2023	23:05:27	0.1	40
8/2/2023	23:10:27	0.1	48.8
8/2/2023	23:15:27	0.1	16.9
8/2/2023	23:20:27	0.1	26.1
8/2/2023	23:25:27	0.1	26.1
8/2/2023	23:30:27	0.1	26.1
8/2/2023	23:35:27	0.1	51.4
8/2/2023	23:40:27	0.1	55.7
8/2/2023	23:45:27	0.1	59.4
8/2/2023	23:50:27	0.1	39.5
8/2/2023	23:55:27	0.1	48.6

Date	Time	m/s	degrees
8/3/2023	00:00:27	0.1	98.7
8/3/2023	00:05:27	0.1	33.7
8/3/2023	00:10:27	0.1	48.7
8/3/2023	00:15:27	0.1	46.8
8/3/2023	00:20:27	0.1	52.4
8/3/2023	00:25:27	0.1	52.4
8/3/2023	00:30:27	0.1	52.4
8/3/2023	00:35:27	0.1	54.8
8/3/2023	00:40:27	0.1	54.8
8/3/2023	00:45:27	0.1	54.8
8/3/2023	00:50:27	0.1	54.8
8/3/2023	00:55:27	0.1	54.8
8/3/2023	01:00:27	0.1	54.8
8/3/2023	01:05:27	0.1	54.8
8/3/2023	01:10:27	0.1	54.8
8/3/2023	01:15:27	0.1	54.7
8/3/2023	01:20:27	0.1	19.7
8/3/2023	01:25:27	0.1	36.4
8/3/2023	01:30:27	0.1	31.6
8/3/2023	01:35:27	0.1	25.8
8/3/2023	01:40:27	0.1	26.5
8/3/2023	01:45:27	0.1	8.7
8/3/2023	01:50:27	0.3	6.3
8/3/2023	01:55:27	0.1	342.1
8/3/2023	02:00:27	0.2	338.6
8/3/2023	02:05:27	0.1	334.6
8/3/2023	02:10:27	0.1	333.5
8/3/2023	02:15:27	0.1	12.4
8/3/2023	02:20:27	0.1	343.8
8/3/2023	02:25:27	0.1	352.9
8/3/2023	02:30:27	0.1	8.4
8/3/2023	02:35:27	0.1	343.1
8/3/2023	02:40:27	0.1	346.5
8/3/2023	02:45:27	0.1	292.8
8/3/2023	02:50:27	0.1	18.3
8/3/2023	02:55:27	0.1	26.1
8/3/2023	03:00:27	0.1	350.2
8/3/2023	03:05:27	0.1	350.2
8/3/2023	03:10:27	0.1	350.1
8/3/2023	03:15:27	0.1	350.4
8/3/2023	03:20:27	0.1	20
8/3/2023	03:25:27	0.1	5.9
8/3/2023	03:30:27	0.1	46.1
8/3/2023	03:35:27	0.1	8.3
8/3/2023	03:40:27	0.2	12.5
8/3/2023	03:45:27	0.1	24.6
8/3/2023	03:50:27	0.1	22.9
8/3/2023	03:55:27	0.1	25.4
8/3/2023	04:00:27	0.1	28.4
8/3/2023	04:05:27	0.1	28.4
8/3/2023	04:10:27	0.1	44.1
8/3/2023	04:15:27	0.1	11.2
8/3/2023	04:20:27	0.1	11.2
8/3/2023	04:25:27	0.1	40.7
8/3/2023	04:30:27	0.1	110.2
8/3/2023	04:35:27	0.1	110.2
8/3/2023	04:40:27	0.1	85.3
8/3/2023	04:45:27	0.1	83.3
8/3/2023	04:50:27	0.1	39.5
8/3/2023	04:55:27	0.1	38.2
8/3/2023	05:00:27	0.1	16.1
8/3/2023	05:05:27	0.1	21.2
8/3/2023	05:10:27	0.1	18.7
8/3/2023	05:15:27	0.1	19
8/3/2023	05:20:27	0.1	20.6
8/3/2023	05:25:27	0.1	20.6
8/3/2023	05:30:27	0.1	20.6
8/3/2023	05:35:27	0.1	20.6
8/3/2023	05:40:27	0.1	20.4
8/3/2023	05:45:27	0.1	23.3
8/3/2023	05:50:27	0.1	38.4
8/3/2023	05:55:27	0.1	38.4

Date	Time	m/s	degrees
8/3/2023	06:00:27	0.1	38.4
8/3/2023	06:05:27	0.1	38.4
8/3/2023	06:10:27	0.1	38.4
8/3/2023	06:15:27	0.1	38.4
8/3/2023	06:20:27	0.1	38.4
8/3/2023	06:25:27	0.1	38.4
8/3/2023	06:30:27	0.1	22.1
8/3/2023	06:35:27	0.1	26.1
8/3/2023	06:40:27	0.1	12.4
8/3/2023	06:45:27	0.1	12.8
8/3/2023	06:50:27	0.1	43.6
8/3/2023	06:55:27	0.1	53.2
8/3/2023	07:00:27	0.1	42.3
8/3/2023	07:05:27	0.1	58.1
8/3/2023	07:10:27	0.1	58.2
8/3/2023	07:15:27	0.1	58.1
8/3/2023	07:20:27	0.1	58.1
8/3/2023	07:25:27	0.1	58.2
8/3/2023	07:30:27	0.1	58
8/3/2023	07:35:27	0.1	58
8/3/2023	07:40:27	0.1	58
8/3/2023	07:45:27	0.1	125.4
8/3/2023	07:50:27	0.3	155.8
8/3/2023	07:55:27	0.1	119.9
8/3/2023	08:00:27	0.1	135.8
8/3/2023	08:05:27	0.1	107.8
8/3/2023	08:10:27	0.1	160.8
8/3/2023	08:15:27	0.1	140.3
8/3/2023	08:20:27	0.1	150.7
8/3/2023	08:25:27	0.2	104.9
8/3/2023	08:30:27	0.1	147.3
8/3/2023	08:35:27	0.1	211.7
8/3/2023	08:40:27	0.5	182.5
8/3/2023	08:45:27	0.2	230.3
8/3/2023	08:50:27	0.6	138.8
8/3/2023	08:55:27	0.1	168.3
8/3/2023	09:00:27	0.1	206.3
8/3/2023	09:05:27	0.1	254.7
8/3/2023	09:10:27	0.1	235.5
8/3/2023	09:15:27	1.2	162
8/3/2023	09:20:27	0.5	156.3
8/3/2023	09:25:27	0.1	139.2
8/3/2023	09:30:27	0.1	229.9
8/3/2023	09:35:27	0.1	211.4
8/3/2023	09:40:27	0.1	194.6
8/3/2023	09:45:27	0.1	317.2
8/3/2023	09:50:27	0.1	166.7
8/3/2023	09:55:27	3	205.6
8/3/2023	10:00:27	0.7	138.6
8/3/2023	10:05:27	0.2	176.6
8/3/2023	10:10:27	0.1	30.3
8/3/2023	10:15:27	0.2	92.4
8/3/2023	10:20:27	0.6	217
8/3/2023	10:25:27	0.3	229.2
8/3/2023	10:30:27	0.2	177.4
8/3/2023	10:35:27	0.1	186.5
8/3/2023	10:40:27	0.5	179.2
8/3/2023	10:45:27	0.1	98.9
8/3/2023	10:50:27	1.2	201.7
8/3/2023	10:55:27	0.1	224.2
8/3/2023	11:00:27	0.1	124
8/3/2023	11:05:27	0.1	152.6
8/3/2023	11:10:27	0.7	202.5
8/3/2023	11:15:27	0.8	160.5
8/3/2023	11:20:27	0.2	141.4
8/3/2023	11:25:27	0.5	188.2
8/3/2023	11:30:27	0.3	253
8/3/2023	11:35:27	0.2	150.8
8/3/2023	11:40:27	0.1	27.8
8/3/2023	11:45:27	0.3	235.9
8/3/2023	11:50:27	0.2	189.3
8/3/2023	11:55:27	0.3	19.3

Date	Time	m/s	degrees
8/3/2023	12:00:27	0.1	282.4
8/3/2023	12:05:27	0.1	71.4
8/3/2023	12:10:27	0.1	78.5
8/3/2023	12:15:27	1.4	87.2
8/3/2023	12:20:27	1.3	90.7
8/3/2023	12:25:27	1.2	88.2
8/3/2023	12:30:27	0.2	103.7
8/3/2023	12:35:27	0.2	94
8/3/2023	12:40:27	0.1	77
8/3/2023	12:45:27	0.3	221.8
8/3/2023	12:50:27	0.1	231.8
8/3/2023	12:55:27	0.2	177.6
8/3/2023	13:00:27	3.9	190.4
8/3/2023	13:05:27	1.4	197.9
8/3/2023	13:10:27	0.1	19
8/3/2023	13:15:27	0.1	305.7
8/3/2023	13:20:27	0.1	288.4
8/3/2023	13:25:27	0.2	30.5
8/3/2023	13:30:27	0.1	346.5
8/3/2023	13:35:27	2.3	53.1
8/3/2023	13:40:27	0.3	38.1
8/3/2023	13:45:27	1	33
8/3/2023	13:50:27	0.2	48.4
8/3/2023	13:55:27	1.5	72.2
8/3/2023	14:00:27	1	191.3
8/3/2023	14:05:27	0.7	70.6
8/3/2023	14:10:27	0.1	90.4
8/3/2023	14:15:27	0.5	95.2
8/3/2023	14:20:27	0.1	140.6
8/3/2023	14:25:27	3.5	100.8
8/3/2023	14:30:27	2.5	109.5
8/3/2023	14:35:27	0.1	120.6
8/3/2023	14:40:27	1.9	100.8
8/3/2023	14:45:27	0.2	2.2
8/3/2023	14:50:27	0.1	211
8/3/2023	14:55:27	0.1	10.8
8/3/2023	15:00:27	2.3	107.8
8/3/2023	15:05:27	1.5	75.6
8/3/2023	15:10:27	0.6	181.7
8/3/2023	15:15:27	0.1	58
8/3/2023	15:20:27	0.1	54.6
8/3/2023	15:25:27	1.1	8.8
8/3/2023	15:30:27	0.1	17.1
8/3/2023	15:35:27	0.1	47.5
8/3/2023	15:40:27	1.3	43.9
8/3/2023	15:45:27	0.1	260.4
8/3/2023	15:50:27	0.2	338.8
8/3/2023	15:55:27	0.1	32.5
8/3/2023	16:00:27	0.5	135.6
8/3/2023	16:05:27	0.1	3.5
8/3/2023	16:10:27	0.1	40.9
8/3/2023	16:15:27	0.1	257.2
8/3/2023	16:20:27	0.1	33
8/3/2023	16:25:27	0.1	45.5
8/3/2023	16:30:27	0.2	41.2
8/3/2023	16:35:27	1.4	7.3
8/3/2023	16:40:27	0.2	350.3
8/3/2023	16:45:27	0.1	301.1
8/3/2023	16:50:27	0.5	26.4
8/3/2023	16:55:27	0.7	25
8/3/2023	17:00:27	0.1	311.3
8/3/2023	17:05:27	1	128.9
8/3/2023	17:10:27	0.7	20.1
8/3/2023	17:15:27	1.9	354.8
8/3/2023	17:20:27	0.1	333.2
8/3/2023	17:25:27	0.1	324.9
8/3/2023	17:30:27	0.1	18.7
8/3/2023	17:35:27	0.1	29.5
8/3/2023	17:40:27	0.5	22.2
8/3/2023	17:45:27	0.1	13.4
8/3/2023	17:50:27	0.1	32.2
8/3/2023	17:55:27	0.2	347.9

Date	Time	m/s	degrees
8/3/2023	18:00:27	0.1	115.7
8/3/2023	18:05:27	0.5	125.8
8/3/2023	18:10:27	0.1	303.1
8/3/2023	18:15:27	0.1	304.9
8/3/2023	18:20:27	0.1	199.4
8/3/2023	18:25:27	0.1	339.9
8/3/2023	18:30:27	0.1	319.5
8/3/2023	18:35:27	0.1	166.5
8/3/2023	18:40:27	0.1	345.5
8/3/2023	18:45:27	0.1	17.6
8/3/2023	18:50:27	0.5	119.3
8/3/2023	18:55:27	0.1	37.8
8/3/2023	19:00:27	0.4	63.4
8/3/2023	19:05:27	0.1	340.8
8/3/2023	19:10:27	0.1	37.1
8/3/2023	19:15:27	2.3	135.4
8/3/2023	19:20:27	0.1	8.3
8/3/2023	19:25:27	0.1	204.2
8/3/2023	19:30:27	0.5	44.7
8/3/2023	19:35:27	0.1	80.6
8/3/2023	19:40:27	0.1	73.7
8/3/2023	19:45:27	0.1	31.9
8/3/2023	19:50:27	0.1	58.3
8/3/2023	19:55:27	0.1	82
8/3/2023	20:00:27	0.1	51.5
8/3/2023	20:05:27	0.1	53.1
8/3/2023	20:10:27	0.1	31.1
8/3/2023	20:15:27	0.1	21.1
8/3/2023	20:20:27	0.1	21.1
8/3/2023	20:25:27	0.1	37.9
8/3/2023	20:30:27	0.1	19
8/3/2023	20:35:27	0.1	67.4
8/3/2023	20:40:27	0.1	52.1
8/3/2023	20:45:27	0.1	8.9
8/3/2023	20:50:27	0.1	9
8/3/2023	20:55:27	0.1	177.7
8/3/2023	21:00:27	0.1	54.1
8/3/2023	21:05:27	0.1	46.2
8/3/2023	21:10:27	0.1	57.6
8/3/2023	21:15:27	0.1	57.6
8/3/2023	21:20:27	0.1	54.5
8/3/2023	21:25:27	0.1	54.5
8/3/2023	21:30:27	0.1	7
8/3/2023	21:35:27	0.1	13.3
8/3/2023	21:40:27	0.1	355.3
8/3/2023	21:45:27	0.1	337.2
8/3/2023	21:50:27	0.1	345.5
8/3/2023	21:55:27	0.1	345.7
8/3/2023	22:00:27	0.1	39.7
8/3/2023	22:05:27	0.1	40.2
8/3/2023	22:10:27	0.1	39.1
8/3/2023	22:15:27	0.1	40.2
8/3/2023	22:20:27	0.1	22.6
8/3/2023	22:25:27	0.1	17
8/3/2023	22:30:27	0.1	31.5
8/3/2023	22:35:27	0.1	29.5
8/3/2023	22:40:27	0.1	18.8
8/3/2023	22:45:27	0.1	46.1
8/3/2023	22:50:27	0.1	28.1
8/3/2023	22:55:27	0.1	48.7
8/3/2023	23:00:27	0.1	22
8/3/2023	23:05:27	0.1	31.3
8/3/2023	23:10:27	0.1	29.5
8/3/2023	23:15:27	0.1	29.9
8/3/2023	23:20:27	0.1	15.7
8/3/2023	23:25:27	0.1	4.7
8/3/2023	23:30:27	0.1	9
8/3/2023	23:35:27	0.1	38
8/3/2023	23:40:27	0.1	14.5
8/3/2023	23:45:27	0.1	28.7
8/3/2023	23:50:27	0.1	46.6
8/3/2023	23:55:27	0.1	2

Date	Time	m/s	degrees
8/4/2023	00:00:27	0.1	27.9
8/4/2023	00:05:27	0.1	27.9
8/4/2023	00:10:27	0.1	30.8
8/4/2023	00:15:27	0.1	47.1
8/4/2023	00:20:27	0.1	45.7
8/4/2023	00:25:27	0.1	19.9
8/4/2023	00:30:27	0.1	27.4
8/4/2023	00:35:27	0.1	27.5
8/4/2023	00:40:27	0.1	27
8/4/2023	00:45:27	0.1	24.1
8/4/2023	00:50:27	0.1	57.4
8/4/2023	00:55:27	0.1	39.1
8/4/2023	01:00:27	0.1	24.8
8/4/2023	01:05:27	0.1	19.8
8/4/2023	01:10:27	0.1	49.5
8/4/2023	01:15:27	0.1	34.7
8/4/2023	01:20:27	0.1	57.6
8/4/2023	01:25:27	0.1	49.8
8/4/2023	01:30:27	0.1	53.2
8/4/2023	01:35:27	0.1	29.4
8/4/2023	01:40:27	0.1	16.2
8/4/2023	01:45:27	0.1	47.5
8/4/2023	01:50:27	0.1	47.5
8/4/2023	01:55:27	0.1	33.8
8/4/2023	02:00:27	0.1	32.4
8/4/2023	02:05:27	0.1	41.9
8/4/2023	02:10:27	0.1	41.9
8/4/2023	02:15:27	0.1	31.7
8/4/2023	02:20:27	0.1	50.7
8/4/2023	02:25:27	0.1	32.4
8/4/2023	02:30:27	0.1	32.5
8/4/2023	02:35:27	0.1	32.4
8/4/2023	02:40:27	0.1	32.3
8/4/2023	02:45:27	0.1	32.4
8/4/2023	02:50:27	0.1	29.8
8/4/2023	02:55:27	0.1	29.4
8/4/2023	03:00:27	0.1	54.7
8/4/2023	03:05:27	0.1	25.2
8/4/2023	03:10:27	0.1	47.9
8/4/2023	03:15:27	0.1	30.3
8/4/2023	03:20:27	0.1	23.3
8/4/2023	03:25:27	0.1	34.7
8/4/2023	03:30:27	0.1	36.6
8/4/2023	03:35:27	0.1	54.1
8/4/2023	03:40:27	0.1	-0.3
8/4/2023	03:45:27	0.1	-0.3
8/4/2023	03:50:27	0.1	0.2
8/4/2023	03:55:27	0.1	26.8
8/4/2023	04:00:27	0.1	26.8
8/4/2023	04:05:27	0.1	31.4
8/4/2023	04:10:27	0.1	30.7
8/4/2023	04:15:27	0.1	32.8
8/4/2023	04:20:27	0.1	40.5
8/4/2023	04:25:27	0.1	42.4
8/4/2023	04:30:27	0.1	43.3
8/4/2023	04:35:27	0.1	257.1
8/4/2023	04:40:27	0.1	231.3
8/4/2023	04:45:27	0.1	223.5
8/4/2023	04:50:27	0.1	223.5
8/4/2023	04:55:27	0.1	223.5
8/4/2023	05:00:27	0.1	223.5
8/4/2023	05:05:27	0.1	223.4
8/4/2023	05:10:27	0.1	344.5
8/4/2023	05:15:27	0.1	347.3
8/4/2023	05:20:27	0.1	347.3
8/4/2023	05:25:27	0.1	30.2
8/4/2023	05:30:27	0.1	30
8/4/2023	05:35:27	0.1	32.5
8/4/2023	05:40:27	0.1	33
8/4/2023	05:45:27	0.1	25
8/4/2023	05:50:27	0.1	23.5
8/4/2023	05:55:27	0.1	24.3

Date	Time	m/s	degrees
8/4/2023	06:00:27	0.1	29.8
8/4/2023	06:05:27	0.1	33.1
8/4/2023	06:10:27	0.1	30.9
8/4/2023	06:15:27	0.1	30
8/4/2023	06:20:27	0.1	50
8/4/2023	06:25:27	0.1	11.8
8/4/2023	06:30:27	0.1	30.5
8/4/2023	06:35:27	0.1	11.6
8/4/2023	06:40:27	0.1	3.9
8/4/2023	06:45:27	0.1	7.6
8/4/2023	06:50:27	0.1	7.5
8/4/2023	06:55:27	0.1	7.6
8/4/2023	07:00:27	0.1	7.5
8/4/2023	07:05:27	0.1	7.5
8/4/2023	07:10:27	0.1	7.5
8/4/2023	07:15:27	0.1	7.6
8/4/2023	07:20:27	0.1	76.4
8/4/2023	07:25:27	0.1	106.9
8/4/2023	07:30:27	0.1	210.2
8/4/2023	07:35:27	0.1	193.3
8/4/2023	07:40:27	0.1	156.5
8/4/2023	07:45:27	0.1	119.6
8/4/2023	07:50:27	0.1	82
8/4/2023	07:55:27	0.1	98.3
8/4/2023	08:00:27	0.1	93.3
8/4/2023	08:05:27	0.1	88.5
8/4/2023	08:10:27	0.1	84.2
8/4/2023	08:15:27	0.1	104.3
8/4/2023	08:20:27	0.2	185.5
8/4/2023	08:25:27	0.1	83
8/4/2023	08:30:27	0.3	173.4
8/4/2023	08:35:27	0.2	182
8/4/2023	08:40:27	0.2	246.6
8/4/2023	08:45:27	1.2	215.7
8/4/2023	08:50:27	0.1	237
8/4/2023	08:55:27	1.9	222.4
8/4/2023	09:00:27	0.3	207.2
8/4/2023	09:05:27	0.9	226.1
8/4/2023	09:10:27	0.3	161.3
8/4/2023	09:15:27	1	219
8/4/2023	09:20:27	0.9	174.8
8/4/2023	09:25:27	0.2	151.7
8/4/2023	09:30:27	0.1	221.7
8/4/2023	09:35:27	0.4	229.9
8/4/2023	09:40:27	0.1	222.4
8/4/2023	09:45:27	1	227.6
8/4/2023	09:50:27	2.3	199.4
8/4/2023	09:55:27	1.7	194.7
8/4/2023	10:00:27	3.3	236.2
8/4/2023	10:05:27	1.1	220.3
8/4/2023	10:10:27	2	167.9
8/4/2023	10:15:27	0.2	233.1
8/4/2023	10:20:27	0.1	249.3
8/4/2023	10:25:27	1.5	189.7
8/4/2023	10:30:27	0.8	182.5
8/4/2023	10:35:27	0.8	251.7
8/4/2023	10:40:27	0.5	226
8/4/2023	10:45:27	1.2	186.8
8/4/2023	10:50:27	2.5	177
8/4/2023	10:55:27	2.7	167.2
8/4/2023	11:00:27	1.1	207.5
8/4/2023	11:05:27	4.3	218
8/4/2023	11:10:27	2.1	222.9
8/4/2023	11:15:27	1.3	220.3
8/4/2023	11:20:27	0.1	147.4
8/4/2023	11:25:27	1.1	194.6
8/4/2023	11:30:27	4.2	196.5
8/4/2023	11:35:27	0.1	164
8/4/2023	11:40:27	0.1	197.5
8/4/2023	11:45:27	1.5	223.6
8/4/2023	11:50:27	3	271.8
8/4/2023	11:55:27	1.9	199.5

Date	Time	m/s	degrees
8/5/2023	00:00:27	0.1	56.2
8/5/2023	00:05:27	0.1	56.2
8/5/2023	00:10:27	0.1	56.2
8/5/2023	00:15:27	0.1	56.2
8/5/2023	00:20:27	0.1	56.2
8/5/2023	00:25:27	0.1	50.9
8/5/2023	00:30:27	0.1	50.9
8/5/2023	00:35:27	0.1	21.8
8/5/2023	00:40:27	0.1	21.8
8/5/2023	00:45:27	0.1	49.9
8/5/2023	00:50:27	0.1	49.9
8/5/2023	00:55:27	0.1	49.8
8/5/2023	01:00:27	0.1	49.9
8/5/2023	01:05:27	0.1	49.9
8/5/2023	01:10:27	0.1	49.9
8/5/2023	01:15:27	0.1	49.9
8/5/2023	01:20:27	0.1	49.9
8/5/2023	01:25:27	0.1	49.9
8/5/2023	01:30:27	0.1	49.9
8/5/2023	01:35:27	0.1	49.9
8/5/2023	01:40:27	0.1	49.9
8/5/2023	01:45:27	0.1	49.9
8/5/2023	01:50:27	0.1	49.9
8/5/2023	01:55:27	0.1	49.9
8/5/2023	02:00:27	0.1	49.9
8/5/2023	02:05:27	0.1	49.9
8/5/2023	02:10:27	0.1	49.9
8/5/2023	02:15:27	0.1	49.9
8/5/2023	02:20:27	0.1	49.9
8/5/2023	02:25:27	0.1	49.9
8/5/2023	02:30:27	0.1	49.9
8/5/2023	02:35:27	0.1	49.9
8/5/2023	02:40:27	0.1	49.9
8/5/2023	02:45:27	0.1	49.9
8/5/2023	02:50:27	0.1	49.9
8/5/2023	02:55:27	0.1	49.9
8/5/2023	03:00:27	0.1	49.9
8/5/2023	03:05:27	0.1	49.9
8/5/2023	03:10:27	0.1	49.5
8/5/2023	03:15:27	0.1	49.5
8/5/2023	03:20:27	0.1	49.4
8/5/2023	03:25:27	0.1	45.7
8/5/2023	03:30:27	0.1	45.7
8/5/2023	03:35:27	0.1	45.7
8/5/2023	03:40:27	0.1	45.7
8/5/2023	03:45:27	0.1	45.7
8/5/2023	03:50:27	0.1	45.7
8/5/2023	03:55:27	0.1	45.7
8/5/2023	04:00:27	0.1	45.7
8/5/2023	04:05:27	0.1	20.9
8/5/2023	04:10:27	0.1	20.9
8/5/2023	04:15:27	0.1	340.6
8/5/2023	04:20:27	0.1	340.5
8/5/2023	04:25:27	0.1	340.5
8/5/2023	04:30:27	0.1	278.5
8/5/2023	04:35:27	0.1	314
8/5/2023	04:40:27	0.1	316.8
8/5/2023	04:45:27	0.1	318.9
8/5/2023	04:50:27	0.1	345.7
8/5/2023	04:55:27	0.1	345.7
8/5/2023	05:00:27	0.1	345.7
8/5/2023	05:05:27	0.1	345.7
8/5/2023	05:10:27	0.1	345.6
8/5/2023	05:15:27	0.1	345.8
8/5/2023	05:20:27	0.1	345.6
8/5/2023	05:25:27	0.1	345.6
8/5/2023	05:30:27	0.1	345.6
8/5/2023	05:35:27	0.1	345.7
8/5/2023	05:40:27	0.1	345.7
8/5/2023	05:45:27	0.1	345.7
8/5/2023	05:50:27	0.1	345.6
8/5/2023	05:55:27	0.1	345.7

Date	Time	m/s	degrees
8/5/2023	06:00:27	0.1	345.6
8/5/2023	06:05:27	0.1	345.6
8/5/2023	06:10:27	0.1	345.7
8/5/2023	06:15:27	0.1	345.6
8/5/2023	06:20:27	0.1	345.7
8/5/2023	06:25:27	0.1	345.7
8/5/2023	06:30:27	0.1	345.7
8/5/2023	06:35:27	0.1	345.7
8/5/2023	06:40:27	0.1	345.7
8/5/2023	06:45:27	0.1	345.7
8/5/2023	06:50:27	0.1	345.7
8/5/2023	06:55:27	0.1	345.7
8/5/2023	07:00:27	0.1	345.8
8/5/2023	07:05:27	0.1	345.7
8/5/2023	07:10:27	0.1	196.9
8/5/2023	07:15:27	0.1	173.1
8/5/2023	07:20:27	0.1	189.8
8/5/2023	07:25:27	0.1	226
8/5/2023	07:30:27	0.1	170.2
8/5/2023	07:35:27	0.1	170.1
8/5/2023	07:40:27	0.1	223.2
8/5/2023	07:45:27	0.1	170.6
8/5/2023	07:50:27	0.1	187.5
8/5/2023	07:55:27	0.1	170.3
8/5/2023	08:00:27	0.1	217.7
8/5/2023	08:05:27	0.1	230.4
8/5/2023	08:10:27	0.1	166.4
8/5/2023	08:15:27	1	205.3
8/5/2023	08:20:27	2.2	221.6
8/5/2023	08:25:27	0.1	222.1
8/5/2023	08:30:27	0.1	224.6
8/5/2023	08:35:27	0.1	180.8
8/5/2023	08:40:27	1.2	178.6
8/5/2023	08:45:27	0.9	180.2
8/5/2023	08:50:27	2.2	173.1
8/5/2023	08:55:27	1.2	205.6
8/5/2023	09:00:27	3.3	172.1
8/5/2023	09:05:27	0.4	207.2
8/5/2023	09:10:27	0.8	212.1
8/5/2023	09:15:27	1.1	199.2
8/5/2023	09:20:27	0.1	183.7
8/5/2023	09:25:27	2.2	187.1
8/5/2023	09:30:27	4.5	241.7
8/5/2023	09:35:27	2.5	210.5
8/5/2023	09:40:27	3.3	181.1
8/5/2023	09:45:27	1.5	185.8
8/5/2023	09:50:27	1.8	192.3
8/5/2023	09:55:27	1.2	229.4
8/5/2023	10:00:27	2.5	198
8/5/2023	10:05:27	1.5	226.4
8/5/2023	10:10:27	0.1	205
8/5/2023	10:15:27	0.3	202.2
8/5/2023	10:20:27	1.3	147.1
8/5/2023	10:25:27	0.1	192.8
8/5/2023	10:30:27	0.5	162.1
8/5/2023	10:35:27	2.9	192.9
8/5/2023	10:40:27	1.3	228.3
8/5/2023	10:45:27	0.2	137.9
8/5/2023	10:50:27	0.3	214.3
8/5/2023	10:55:27	1.7	193.8
8/5/2023	11:00:27	0.1	240.3
8/5/2023	11:05:27	2.5	155.3
8/5/2023	11:10:27	0.5	218.7
8/5/2023	11:15:27	7.9	146.5
8/5/2023	11:20:27	6.3	201.6
8/5/2023	11:25:27	3.6	185.8
8/5/2023	11:30:27	0.3	251.4
8/5/2023	11:35:27	0.5	154.7
8/5/2023	11:40:27	0.6	229
8/5/2023	11:45:27	2.7	214.3
8/5/2023	11:50:27	1.4	219.7
8/5/2023	11:55:27	1.8	164.3

Date	Time	m/s	degrees
8/5/2023	12:00:27	0.3	248.9
8/5/2023	12:05:27	2.7	211.1
8/5/2023	12:10:27	4	247.9
8/5/2023	12:15:27	2.3	249.8
8/5/2023	12:20:27	4.6	168.6
8/5/2023	12:25:27	1.1	231.1
8/5/2023	12:30:27	1.1	133.9
8/5/2023	12:35:27	1.6	231.4
8/5/2023	12:40:27	1.4	241.5
8/5/2023	12:45:27	0.7	135.6
8/5/2023	12:50:27	0.6	234.2
8/5/2023	12:55:27	2.3	188
8/5/2023	13:00:27	1.3	193.5
8/5/2023	13:05:27	0.1	244.6
8/5/2023	13:10:27	0.1	250.8
8/5/2023	13:15:27	7.1	197.1
8/5/2023	13:20:27	5	179.4
8/5/2023	13:25:27	1.2	218.1
8/5/2023	13:30:27	1.3	238
8/5/2023	13:35:27	1.4	216.6
8/5/2023	13:40:27	0.1	209
8/5/2023	13:45:27	1	237.9
8/5/2023	13:50:27	1.1	180.5
8/5/2023	13:55:27	1.5	202.1
8/5/2023	14:00:27	0.1	230.5
8/5/2023	14:05:27	4.4	183.9
8/5/2023	14:10:27	0.1	230.5
8/5/2023	14:15:27	1.4	250.3
8/5/2023	14:20:27	1.1	238.9
8/5/2023	14:25:27	1.8	252.4
8/5/2023	14:30:27	3.8	196.5
8/5/2023	14:35:27	4	225.9
8/5/2023	14:40:27	0.9	196.1
8/5/2023	14:45:27	0.1	332.9
8/5/2023	14:50:27	1.1	250
8/5/2023	14:55:27	0.1	211.3
8/5/2023	15:00:27	0.1	215.1
8/5/2023	15:05:27	0.1	192
8/5/2023	15:10:27	0.3	207.9
8/5/2023	15:15:27	1	230
8/5/2023	15:20:27	0.4	142
8/5/2023	15:25:27	0.2	213.7
8/5/2023	15:30:27	1.4	243.8
8/5/2023	15:35:27	2.1	194.1
8/5/2023	15:40:27	2.5	221.3
8/5/2023	15:45:27	0.1	201.4
8/5/2023	15:50:27	1.2	226.3
8/5/2023	15:55:27	0.2	139
8/5/2023	16:00:27	2.4	195.9
8/5/2023	16:05:27	5.2	182.6
8/5/2023	16:10:27	3.1	228.3
8/5/2023	16:15:27	0.6	191.3
8/5/2023	16:20:27	3.6	233.9
8/5/2023	16:25:27	5.1	230.2
8/5/2023	16:30:27	3	225.5
8/5/2023	16:35:27	4.5	231
8/5/2023	16:40:27	0.6	262.9
8/5/2023	16:45:27	3.7	205.3
8/5/2023	16:50:27	2	229.5
8/5/2023	16:55:27	4.5	198.3
8/5/2023	17:00:27	1.5	172.9
8/5/2023	17:05:27	1.9	176.4
8/5/2023	17:10:27	0.3	245.7
8/5/2023	17:15:27	0.4	216.6
8/5/2023	17:20:27	0.7	170
8/5/2023	17:25:27	1	233.1
8/5/2023	17:30:27	1.3	199.4
8/5/2023	17:35:27	1.6	227.5
8/5/2023	17:40:27	0.1	208.8
8/5/2023	17:45:27	0.5	258.7
8/5/2023	17:50:27	2.2	230.2
8/5/2023	17:55:27	0.1	180.2

Date	Time	m/s	degrees
8/5/2023	18:00:27	3.6	154.8
8/5/2023	18:05:27	0.2	217.8
8/5/2023	18:10:27	1.5	227
8/5/2023	18:15:27	0.7	202.4
8/5/2023	18:20:27	1.9	192.8
8/5/2023	18:25:27	0.4	189.1
8/5/2023	18:30:27	0.1	194.5
8/5/2023	18:35:27	0.1	248.3
8/5/2023	18:40:27	0.1	196.4
8/5/2023	18:45:27	0.1	236.4
8/5/2023	18:50:27	0.4	222.8
8/5/2023	18:55:27	0.3	225.7
8/5/2023	19:00:27	0.3	233.7
8/5/2023	19:05:27	0.1	215.1
8/5/2023	19:10:27	0.1	172.9
8/5/2023	19:15:27	0.1	176.1
8/5/2023	19:20:27	0.1	67
8/5/2023	19:25:27	0.1	237
8/5/2023	19:30:27	0.1	166.2
8/5/2023	19:35:27	0.1	165.6
8/5/2023	19:40:27	0.1	160.7
8/5/2023	19:45:27	0.1	161
8/5/2023	19:50:27	0.1	144.2
8/5/2023	19:55:27	0.1	102.8
8/5/2023	20:00:27	0.1	101.2
8/5/2023	20:05:27	0.1	95.2
8/5/2023	20:10:27	0.1	104.3
8/5/2023	20:15:27	0.1	149.9
8/5/2023	20:20:27	0.1	198.2
8/5/2023	20:25:27	0.1	211.9
8/5/2023	20:30:27	0.1	218.1
8/5/2023	20:35:27	0.1	171.3
8/5/2023	20:40:27	0.1	228
8/5/2023	20:45:27	0.1	192.1
8/5/2023	20:50:27	0.3	201.7
8/5/2023	20:55:27	0.1	185.3
8/5/2023	21:00:27	0.2	185.2
8/5/2023	21:05:27	0.1	213.6
8/5/2023	21:10:27	0.1	155.9
8/5/2023	21:15:27	0.1	181.6
8/5/2023	21:20:27	0.1	201.8
8/5/2023	21:25:27	0.1	186.4
8/5/2023	21:30:27	0.1	232.3
8/5/2023	21:35:27	0.1	166.2
8/5/2023	21:40:27	0.1	217.4
8/5/2023	21:45:27	0.1	142.5
8/5/2023	21:50:27	0.1	127.7
8/5/2023	21:55:27	0.1	105.6
8/5/2023	22:00:27	0.1	80.1
8/5/2023	22:05:27	0.1	54.5
8/5/2023	22:10:27	0.1	54.6
8/5/2023	22:15:27	0.1	52.4
8/5/2023	22:20:27	0.1	43.6
8/5/2023	22:25:27	0.1	43.6
8/5/2023	22:30:27	0.1	43.6
8/5/2023	22:35:27	0.1	43.6
8/5/2023	22:40:27	0.1	43.6
8/5/2023	22:45:27	0.1	43.6
8/5/2023	22:50:27	0.1	43.6
8/5/2023	22:55:27	0.1	43.6
8/5/2023	23:00:27	0.1	43.6
8/5/2023	23:05:27	0.1	43.6
8/5/2023	23:10:27	0.1	43.6
8/5/2023	23:15:27	0.1	43.6
8/5/2023	23:20:27	0.1	43.6
8/5/2023	23:25:27	0.1	43.6
8/5/2023	23:30:27	0.1	43.6
8/5/2023	23:35:27	0.1	43.3
8/5/2023	23:40:27	0.1	49.1
8/5/2023	23:45:27	0.1	49
8/5/2023	23:50:27	0.1	49.1
8/5/2023	23:55:27	0.1	32.1

Date	Time	m/s	degrees
8/6/2023	00:00:27	0.1	70.3
8/6/2023	00:05:27	0.1	81.9
8/6/2023	00:10:27	0.1	81.9
8/6/2023	00:15:27	0.1	79
8/6/2023	00:20:27	0.1	77.6
8/6/2023	00:25:27	0.1	47.6
8/6/2023	00:30:27	0.1	47.6
8/6/2023	00:35:27	0.1	40.1
8/6/2023	00:40:27	0.1	40.1
8/6/2023	00:45:27	0.1	40.1
8/6/2023	00:50:27	0.1	45.6
8/6/2023	00:55:27	0.1	51.4
8/6/2023	01:00:27	0.1	51.4
8/6/2023	01:05:27	0.1	23.5
8/6/2023	01:10:27	0.1	53.1
8/6/2023	01:15:27	0.1	12.5
8/6/2023	01:20:27	0.1	28.9
8/6/2023	01:25:27	0.1	47.4
8/6/2023	01:30:27	0.1	46.4
8/6/2023	01:35:27	0.1	34.4
8/6/2023	01:40:27	0.1	48.8
8/6/2023	01:45:27	0.1	59.2
8/6/2023	01:50:27	0.1	59.2
8/6/2023	01:55:27	0.1	59
8/6/2023	02:00:27	0.1	59.1
8/6/2023	02:05:27	0.1	59
8/6/2023	02:10:27	0.1	56.2
8/6/2023	02:15:27	0.1	56.2
8/6/2023	02:20:27	0.1	56.2
8/6/2023	02:25:27	0.1	32.2
8/6/2023	02:30:27	0.1	35.5
8/6/2023	02:35:27	0.1	35.4
8/6/2023	02:40:27	0.1	35.4
8/6/2023	02:45:27	0.1	40.9
8/6/2023	02:50:27	0.1	40.7
8/6/2023	02:55:27	0.1	40.7
8/6/2023	03:00:27	0.1	40.7
8/6/2023	03:05:27	0.1	40.7
8/6/2023	03:10:27	0.1	40.7
8/6/2023	03:15:27	0.1	40.7
8/6/2023	03:20:27	0.1	40.7
8/6/2023	03:25:27	0.1	40.7
8/6/2023	03:30:27	0.1	37.4
8/6/2023	03:35:27	0.1	37.5
8/6/2023	03:40:27	0.1	37.5
8/6/2023	03:45:27	0.1	37.5
8/6/2023	03:50:27	0.1	37.4
8/6/2023	03:55:27	0.1	37.5
8/6/2023	04:00:27	0.1	37.4
8/6/2023	04:05:27	0.1	37.5
8/6/2023	04:10:27	0.1	37.5
8/6/2023	04:15:27	0.1	37.4
8/6/2023	04:20:27	0.1	37.5
8/6/2023	04:25:27	0.1	37.4
8/6/2023	04:30:27	0.1	37.5
8/6/2023	04:35:27	0.1	37.5
8/6/2023	04:40:27	0.1	37.5
8/6/2023	04:45:27	0.1	37.5
8/6/2023	04:50:27	0.1	37.5
8/6/2023	04:55:27	0.1	37.5
8/6/2023	05:00:27	0.1	37.5
8/6/2023	05:05:27	0.1	37.5
8/6/2023	05:10:27	0.1	37.4
8/6/2023	05:15:27	0.1	37.5
8/6/2023	05:20:27	0.1	37.5
8/6/2023	05:25:27	0.1	37.4
8/6/2023	05:30:27	0.1	37.5
8/6/2023	05:35:27	0.1	37.5
8/6/2023	05:40:27	0.1	12.6
8/6/2023	05:45:27	0.1	11.2
8/6/2023	05:50:27	0.1	25.5
8/6/2023	05:55:27	0.1	25.4

Date	Time	m/s	degrees
8/6/2023	06:00:27	0.1	349.8
8/6/2023	06:05:27	0.1	351.2
8/6/2023	06:10:27	0.1	24.8
8/6/2023	06:15:27	0.1	24.8
8/6/2023	06:20:27	0.1	24.8
8/6/2023	06:25:27	0.1	24.8
8/6/2023	06:30:27	0.1	24.8
8/6/2023	06:35:27	0.1	24.8
8/6/2023	06:40:27	0.1	24.8
8/6/2023	06:45:27	0.1	24.8
8/6/2023	06:50:27	0.1	24.8
8/6/2023	06:55:27	0.1	24.8
8/6/2023	07:00:27	0.1	62.9
8/6/2023	07:05:27	0.1	85.1
8/6/2023	07:10:27	0.1	86.6
8/6/2023	07:15:27	0.1	86.6
8/6/2023	07:20:27	0.1	86.5
8/6/2023	07:25:27	0.1	86.5
8/6/2023	07:30:27	0.1	86.5
8/6/2023	07:35:27	0.1	86.5
8/6/2023	07:40:27	0.1	86.5
8/6/2023	07:45:27	0.1	86.3
8/6/2023	07:50:27	0.1	86.3
8/6/2023	07:55:27	0.1	86.2
8/6/2023	08:00:27	0.1	117.1
8/6/2023	08:05:27	0.1	122.3
8/6/2023	08:10:27	0.1	115.9
8/6/2023	08:15:27	0.2	164.2
8/6/2023	08:20:27	0.1	116.1
8/6/2023	08:25:27	0.1	115.9
8/6/2023	08:30:27	0.3	194
8/6/2023	08:35:27	0.1	154.8
8/6/2023	08:40:27	0.1	195.8
8/6/2023	08:45:27	0.1	164.1
8/6/2023	08:50:27	0.1	130.9
8/6/2023	08:55:27	0.1	224
8/6/2023	09:00:27	0.2	240.6
8/6/2023	09:05:27	0.1	253
8/6/2023	09:10:27	0.1	221.4
8/6/2023	09:15:27	0.1	353.1
8/6/2023	09:20:27	0.1	52.7
8/6/2023	09:25:27	0.1	104.9
8/6/2023	09:30:27	0.1	96.2
8/6/2023	09:35:27	0.1	96.2
8/6/2023	09:40:27	0.1	96.1
8/6/2023	09:45:27	0.1	97.4
8/6/2023	09:50:27	0.9	191.4
8/6/2023	09:55:27	1.5	203.2
8/6/2023	10:00:27	0.1	207.5
8/6/2023	10:05:27	1.6	227.2
8/6/2023	10:10:27	1.3	219.4
8/6/2023	10:15:27	1.8	175
8/6/2023	10:20:27	3.6	187.5
8/6/2023	10:25:27	2.7	184.2
8/6/2023	10:30:27	9.7	224.7
8/6/2023	10:35:27	3.1	188
8/6/2023	10:40:27	3	211.7
8/6/2023	10:45:27	1.8	162.2
8/6/2023	10:50:27	0.9	187.8
8/6/2023	10:55:27	1	205.4
8/6/2023	11:00:27	1.9	225.4
8/6/2023	11:05:27	0.9	205.3
8/6/2023	11:10:27	1.3	191.8
8/6/2023	11:15:27	0.1	195.6
8/6/2023	11:20:27	1.2	183.2
8/6/2023	11:25:27	0.4	201.3
8/6/2023	11:30:27	0.9	241.5
8/6/2023	11:35:27	0.1	204.9
8/6/2023	11:40:27	0.1	153.5
8/6/2023	11:45:27	0.1	227.2
8/6/2023	11:50:27	0.1	206
8/6/2023	11:55:27	0.1	271.3

Date	Time	m/s	degrees		Date	Time	m/s	degrees	Date	Time	m/s	degrees
8/6/2023	12:00:27	0.1	202.3		8/6/2023	18:00:27	1	227.1	8/7/2023	00:00:27	0.1	53.6
8/6/2023	12:05:27	0.1	80.3		8/6/2023	18:05:27	0.8	190.6	8/7/2023	00:05:27	0.1	53.6
8/6/2023	12:10:27	0.1	90.6		8/6/2023	18:10:27	2	242.7	8/7/2023	00:10:27	0.1	53.6
8/6/2023	12:15:27	0.1	111.1		8/6/2023	18:15:27	0.1	196.3	8/7/2023	00:15:27	0.1	52.7
8/6/2023	12:20:27	0.1	85.1		8/6/2023	18:20:27	2.4	184.1	8/7/2023	00:20:27	0.1	52.3
8/6/2023	12:25:27	0.1	205.3		8/6/2023	18:25:27	0.1	192.7	8/7/2023	00:25:27	0.1	38.2
8/6/2023	12:30:27	0.1	292.6		8/6/2023	18:30:27	0.1	200.5	8/7/2023	00:30:27	0.1	22
8/6/2023	12:35:27	1	192		8/6/2023	18:35:27	0.3	175.9	8/7/2023	00:35:27	0.1	21.9
8/6/2023	12:40:27	0.5	166		8/6/2023	18:40:27	0.1	159.7	8/7/2023	00:40:27	0.1	29.4
8/6/2023	12:45:27	3.3	232.8		8/6/2023	18:45:27	0.1	194.8	8/7/2023	00:45:27	0.1	29.3
8/6/2023	12:50:27	4.9	210.3		8/6/2023	18:50:27	0.1	184.3	8/7/2023	00:50:27	0.1	40.2
8/6/2023	12:55:27	4.7	182.5		8/6/2023	18:55:27	0.1	194.6	8/7/2023	00:55:27	0.1	40.1
8/6/2023	13:00:27	6	239.1		8/6/2023	19:00:27	0.5	237.9	8/7/2023	01:00:27	0.1	40.4
8/6/2023	13:05:27	0.9	192.1		8/6/2023	19:05:27	0.1	237.9	8/7/2023	01:05:27	0.1	40.4
8/6/2023	13:10:27	2.4	117.5		8/6/2023	19:10:27	1.9	174.9	8/7/2023	01:10:27	0.1	46.4
8/6/2023	13:15:27	3.7	206.5		8/6/2023	19:15:27	0.1	205.1	8/7/2023	01:15:27	0.1	46.4
8/6/2023	13:20:27	1.9	249.8		8/6/2023	19:20:27	0.1	189.8	8/7/2023	01:20:27	0.1	46.2
8/6/2023	13:25:27	0.9	187.2		8/6/2023	19:25:27	0.1	179.7	8/7/2023	01:25:27	0.1	46.2
8/6/2023	13:30:27	0.8	157		8/6/2023	19:30:27	0.1	132.9	8/7/2023	01:30:27	0.1	46.4
8/6/2023	13:35:27	4.1	197.8		8/6/2023	19:35:27	0.1	80.5	8/7/2023	01:35:27	0.1	35.1
8/6/2023	13:40:27	0.7	268.5		8/6/2023	19:40:27	0.1	66.2	8/7/2023	01:40:27	0.1	34.2
8/6/2023	13:45:27	0.1	247.1		8/6/2023	19:45:27	0.1	66.2	8/7/2023	01:45:27	0.1	34.2
8/6/2023	13:50:27	2.3	189.1		8/6/2023	19:50:27	0.1	53.5	8/7/2023	01:50:27	0.1	7.7
8/6/2023	13:55:27	1.7	243.2		8/6/2023	19:55:27	0.1	80.6	8/7/2023	01:55:27	0.1	18.1
8/6/2023	14:00:27	6.9	230.9		8/6/2023	20:00:27	0.1	27.9	8/7/2023	02:00:27	0.5	5.2
8/6/2023	14:05:27	2.4	204.5		8/6/2023	20:05:27	0.1	27.9	8/7/2023	02:05:27	0.1	7.3
8/6/2023	14:10:27	0.2	189		8/6/2023	20:10:27	0.1	27.9	8/7/2023	02:10:27	0.1	15.1
8/6/2023	14:15:27	2.8	162.3		8/6/2023	20:15:27	0.1	27.9	8/7/2023	02:15:27	0.1	12.1
8/6/2023	14:20:27	4	267.7		8/6/2023	20:20:27	0.1	28	8/7/2023	02:20:27	0.1	16.9
8/6/2023	14:25:27	3	224.4		8/6/2023	20:25:27	0.1	28	8/7/2023	02:25:27	0.1	344.3
8/6/2023	14:30:27	2.6	230.7		8/6/2023	20:30:27	0.1	29.3	8/7/2023	02:30:27	0.1	7.6
8/6/2023	14:35:27	2.9	221.4		8/6/2023	20:35:27	0.1	29.4	8/7/2023	02:35:27	0.1	38.3
8/6/2023	14:40:27	0.8	132.2		8/6/2023	20:40:27	0.1	29.4	8/7/2023	02:40:27	0.1	6.8
8/6/2023	14:45:27	3.9	198.7		8/6/2023	20:45:27	0.1	31.1	8/7/2023	02:45:27	0.1	41.1
8/6/2023	14:50:27	1.3	144.5		8/6/2023	20:50:27	0.1	31.1	8/7/2023	02:50:27	0.1	14.5
8/6/2023	14:55:27	3.7	235.9		8/6/2023	20:55:27	0.1	31.1	8/7/2023	02:55:27	0.1	344.1
8/6/2023	15:00:27	0.5	192.5		8/6/2023	21:00:27	0.1	37	8/7/2023	03:00:27	0.1	11.7
8/6/2023	15:05:27	4.8	206.4		8/6/2023	21:05:27	0.1	37.1	8/7/2023	03:05:27	0.1	41.8
8/6/2023	15:10:27	0.1	227.2		8/6/2023	21:10:27	0.1	37.1	8/7/2023	03:10:27	0.1	19
8/6/2023	15:15:27	1.2	169.1		8/6/2023	21:15:27	0.1	35.4	8/7/2023	03:15:27	0.1	27.1
8/6/2023	15:20:27	1.8	239.7		8/6/2023	21:20:27	0.1	35.3	8/7/2023	03:20:27	0.1	33.1
8/6/2023	15:25:27	2.2	190.7		8/6/2023	21:25:27	0.1	35.3	8/7/2023	03:25:27	0.1	32.8
8/6/2023	15:30:27	6.2	212.2		8/6/2023	21:30:27	0.1	39.2	8/7/2023	03:30:27	0.1	33
8/6/2023	15:35:27	2.6	193.6		8/6/2023	21:35:27	0.1	40.4	8/7/2023	03:35:27	0.1	32.6
8/6/2023	15:40:27	5	231.7		8/6/2023	21:40:27	0.1	40.5	8/7/2023	03:40:27	0.1	32.6
8/6/2023	15:45:27	3	221.8		8/6/2023	21:45:27	0.1	40.4	8/7/2023	03:45:27	0.1	32.6
8/6/2023	15:50:27	1.5	242		8/6/2023	21:50:27	0.1	40.4	8/7/2023	03:50:27	0.1	32.6
8/6/2023	15:55:27	0.1	60.9		8/6/2023	21:55:27	0.1	40.5	8/7/2023	03:55:27	0.1	32.6
8/6/2023	16:00:27	0.6	167.8		8/6/2023	22:00:27	0.1	40.5	8/7/2023	04:00:27	0.1	29.6
8/6/2023	16:05:27	0.5	236.4		8/6/2023	22:05:27	0.1	42.8	8/7/2023	04:05:27	0.1	42.2
8/6/2023	16:10:27	0.9	140.3		8/6/2023	22:10:27	0.1	42.7	8/7/2023	04:10:27	0.1	42.3
8/6/2023	16:15:27	0.9	189.9		8/6/2023	22:15:27	0.1	48.4	8/7/2023	04:15:27	0.1	42.9
8/6/2023	16:20:27	5.1	179.2		8/6/2023	22:20:27	0.1	48.4	8/7/2023	04:20:27	0.1	54.3
8/6/2023	16:25:27	7.1	239.1		8/6/2023	22:25:27	0.1	48.4	8/7/2023	04:25:27	0.1	54.3
8/6/2023	16:30:27	4.3	166		8/6/2023	22:30:27	0.1	54.1	8/7/2023	04:30:27	0.1	54.3
8/6/2023	16:35:27	3.8	219.8		8/6/2023	22:35:27	0.1	53.9	8/7/2023	04:35:27	0.1	53.5
8/6/2023	16:40:27	2.1	243.7		8/6/2023	22:40:27	0.1	53.9	8/7/2023	04:40:27	0.1	37.9
8/6/2023	16:45:27	0.1	221		8/6/2023	22:45:27	0.1	53.9	8/7/2023	04:45:27	0.1	37.9
8/6/2023	16:50:27	1	239		8/6/2023	22:50:27	0.1	53.8	8/7/2023	04:50:27	0.1	37.9
8/6/2023	16:55:27	2.6	165		8/6/2023	22:55:27	0.1	53.8	8/7/2023	04:55:27	0.1	37.9
8/6/2023	17:00:27	0.3	264.1		8/6/2023	23:00:27	0.1	44.1	8/7/2023	05:00:27	0.1	26.4
8/6/2023	17:05:27	1.4	248.7		8/6/2023	23:05:27	0.1	44.2	8/7/2023	05:05:27	0.1	27.7
8/6/2023	17:10:27	0.1	204.9		8/6/2023	23:10:27	0.1	44.2	8/7/2023	05:10:27	0.1	44.9
8/6/2023	17:15:27	3.7	199.7		8/6/2023	23:15:27	0.1	44.1	8/7/2023	05:15:27	0.1	44.8
8/6/2023	17:20:27	0.1	190.3		8/6/2023	23:20:27	0.1	44.2	8/7/2023	05:20:27	0.1	48.7
8/6/2023	17:25:27	0.7	197.1		8/6/2023	23:25:27	0.1	44.2	8/7/2023	05:25:27	0.1	49.1
8/6/2023	17:30:27	0.1	253.7		8/6/2023	23:30:27	0.1	44.3	8/7/2023	05:30:27	0.1	49.3
8/6/2023	17:35:27	3	153.9		8/6/2023	23:35:27	0.1	26.1	8/7/2023	05:35:27	0.1	49.1
8/6/2023	17:40:27	1.1	171.5		8/6/2023	23:40:27	0.1	26.1	8/7/2023	05:40:27	0.1	49.1
8/6/2023	17:45:27	2.6	165.1		8/6/2023	23:45:27	0.1	15.3	8/7/2023	05:45:27	0.1	217.6
8/6/2023	17:50:27	0.5	178.4		8/6/2023	23:50:27	0.1	48.5	8/7/2023	05:50:27	0.1	217.6
8/6/2023	17:55:27	3	175.5		8/6/2023	23:55:27	0.2	53.6	8/7/2023	05:55:27	0.1	217.6

Date	Time	m/s	degrees	Date	Time	m/s	degrees
8/7/2023	06:00:27	0.1	217.6	8/7/2023	12:00:27	0.2	321.1
8/7/2023	06:05:27	0.1	217.5	8/7/2023	12:05:27	0.6	44
8/7/2023	06:10:27	0.1	217.6	8/7/2023	12:10:27	1.4	43.7
8/7/2023	06:15:27	0.1	217.6	8/7/2023	12:15:27	0.1	29.8
8/7/2023	06:20:27	0.1	214	8/7/2023	12:20:27	0.1	346.7
8/7/2023	06:25:27	0.1	214.3	8/7/2023	12:25:27	0.1	125.4
8/7/2023	06:30:27	0.1	214.2	8/7/2023	12:30:27	0.3	175.3
8/7/2023	06:35:27	0.1	211	8/7/2023	12:35:27	0.1	187.3
8/7/2023	06:40:27	0.1	26.8	8/7/2023	12:40:27	0.1	164.2
8/7/2023	06:45:27	0.1	26.8	8/7/2023	12:45:27	0.5	229.4
8/7/2023	06:50:27	0.1	26.8	8/7/2023	12:50:27	1	157.5
8/7/2023	06:55:27	0.1	26.8	8/7/2023	12:55:27	1.7	196.6
8/7/2023	07:00:27	0.1	26.8	8/7/2023	13:00:27	0.1	130
8/7/2023	07:05:27	0.1	26.8	8/7/2023	13:05:27	0.5	241.3
8/7/2023	07:10:27	0.1	26.8	8/7/2023	13:10:27	0.2	83
8/7/2023	07:15:27	0.1	26.8	8/7/2023	13:15:27	0.1	66.2
8/7/2023	07:20:27	0.1	26.8	8/7/2023	13:20:27	0.1	63.9
8/7/2023	07:25:27	0.1	26.8	8/7/2023	13:25:27	0.1	95.6
8/7/2023	07:30:27	0.1	26.8	8/7/2023	13:30:27	0.1	204.7
8/7/2023	07:35:27	0.1	26.7	8/7/2023	13:35:27	0.1	191.6
8/7/2023	07:40:27	0.1	26.7	8/7/2023	13:40:27	0.1	77.7
8/7/2023	07:45:27	0.1	26.7	8/7/2023	13:45:27	0.5	238
8/7/2023	07:50:27	0.1	26.7	8/7/2023	13:50:27	1.2	173.6
8/7/2023	07:55:27	0.1	56.6	8/7/2023	13:55:27	0.2	204.2
8/7/2023	08:00:27	0.1	249.3	8/7/2023	14:00:27	1	201.2
8/7/2023	08:05:27	0.1	228.3	8/7/2023	14:05:27	0.1	90.6
8/7/2023	08:10:27	0.1	90.3	8/7/2023	14:10:27	0.1	354.2
8/7/2023	08:15:27	0.1	107.7	8/7/2023	14:15:27	0.1	270.9
8/7/2023	08:20:27	0.1	94.2	8/7/2023	14:20:27	0.1	252.3
8/7/2023	08:25:27	0.3	239.7	8/7/2023	14:25:27	0.2	226
8/7/2023	08:30:27	0.2	187.4	8/7/2023	14:30:27	0.1	325.2
8/7/2023	08:35:27	0.1	144.9	8/7/2023	14:35:27	0.1	78
8/7/2023	08:40:27	0.3	145.5	8/7/2023	14:40:27	0.1	85.1
8/7/2023	08:45:27	0.1	72.5	8/7/2023	14:45:27	0.1	163.2
8/7/2023	08:50:27	0.3	224.7	8/7/2023	14:50:27	0.2	185.5
8/7/2023	08:55:27	0.1	227	8/7/2023	14:55:27	0.1	145.8
8/7/2023	09:00:27	0.1	90.4	8/7/2023	15:00:27	0.3	209.4
8/7/2023	09:05:27	0.1	195.8	8/7/2023	15:05:27	0.1	231.9
8/7/2023	09:10:27	0.1	227.5	8/7/2023	15:10:27	0.1	104.8
8/7/2023	09:15:27	0.1	46.5	8/7/2023	15:15:27	0.3	139
8/7/2023	09:20:27	0.1	210.8	8/7/2023	15:20:27	0.1	198.2
8/7/2023	09:25:27	1.9	208.2	8/7/2023	15:25:27	0.1	204.2
8/7/2023	09:30:27	0.1	67.5	8/7/2023	15:30:27	0.2	110.8
8/7/2023	09:35:27	0.1	46.7	8/7/2023	15:35:27	0.1	218.8
8/7/2023	09:40:27	0.1	43.2	8/7/2023	15:40:27	0.2	229.9
8/7/2023	09:45:27	0.1	35.4	8/7/2023	15:45:27	0.2	235.9
8/7/2023	09:50:27	0.1	21.2	8/7/2023	15:50:27	0.1	76.1
8/7/2023	09:55:27	0.1	35.2	8/7/2023	15:55:27	0.1	83.7
8/7/2023	10:00:27	0.1	74.5	8/7/2023	16:00:27	0.1	160.7
8/7/2023	10:05:27	0.1	105.8	8/7/2023	16:05:27	0.2	166.3
8/7/2023	10:10:27	1.1	63.3	8/7/2023	16:10:27	0.1	306.4
8/7/2023	10:15:27	2.1	63.6	8/7/2023	16:15:27	0.1	284.9
8/7/2023	10:20:27	0.5	94.6	8/7/2023	16:20:27	0.1	22.2
8/7/2023	10:25:27	0.1	18.8	8/7/2023	16:25:27	0.1	122.2
8/7/2023	10:30:27	0.1	42.4	8/7/2023	16:30:27	1.1	230.5
8/7/2023	10:35:27	0.1	69.3	8/7/2023	16:35:27	0.1	211.3
8/7/2023	10:40:27	0.1	122.3	8/7/2023	16:40:27	0.2	234.7
8/7/2023	10:45:27	0.1	84.7	8/7/2023	16:45:27	0.2	244.6
8/7/2023	10:50:27	0.1	151.5	8/7/2023	16:50:27	0.1	219.3
8/7/2023	10:55:27	0.1	87.1	8/7/2023	16:55:27	0.4	151.6
8/7/2023	11:00:27	0.1	83.7	8/7/2023	17:00:27	0.1	212
8/7/2023	11:05:27	0.1	134.1	8/7/2023	17:05:27	0.1	184.9
8/7/2023	11:10:27	0.1	251.4	8/7/2023	17:10:27	2.8	262.6
8/7/2023	11:15:27	1.3	191.7	8/7/2023	17:15:27	0.6	237.2
8/7/2023	11:20:27	2.5	197.6	8/7/2023	17:20:27	1.9	194.5
8/7/2023	11:25:27	1.6	183.2	8/7/2023	17:25:27	0.1	194.4
8/7/2023	11:30:27	0.1	249	8/7/2023	17:30:27	0.6	210.1
8/7/2023	11:35:27	0.1	345.4	8/7/2023	17:35:27	0.6	218.8
8/7/2023	11:40:27	0.1	4.5	8/7/2023	17:40:27	0.1	214.1
8/7/2023	11:45:27	0.1	38.2	8/7/2023	17:45:27	0.1	205.6
8/7/2023	11:50:27	0.1	306.8	8/7/2023	17:50:27	0.1	212.7
8/7/2023	11:55:27	1.3	20.1	8/7/2023	17:55:27	0.1	240.7

Date	Time	m/s	degrees
8/7/2023	18:00:27	0.1	200.4
8/7/2023	18:05:27	0.1	162.5
8/7/2023	18:10:27	0.1	202.1
8/7/2023	18:15:27	0.1	256.7
8/7/2023	18:20:27	0.1	217.1
8/7/2023	18:25:27	0.1	209.4
8/7/2023	18:30:27	0.1	228.5
8/7/2023	18:35:27	0.1	228.9
8/7/2023	18:40:27	0.1	201.5
8/7/2023	18:45:27	0.1	202.6
8/7/2023	18:50:27	0.1	101.5
8/7/2023	18:55:27	0.1	110.5
8/7/2023	19:00:27	0.1	91.7
8/7/2023	19:05:27	0.1	75.8
8/7/2023	19:10:27	0.1	63
8/7/2023	19:15:27	0.1	40.7
8/7/2023	19:20:27	0.1	40.8
8/7/2023	19:25:27	0.1	29.8
8/7/2023	19:30:27	0.1	110.1
8/7/2023	19:35:27	0.1	304.8
8/7/2023	19:40:27	0.1	31.5
8/7/2023	19:45:27	0.1	200.2
8/7/2023	19:50:27	0.1	62.8
8/7/2023	19:55:27	0.1	185
8/7/2023	20:00:27	0.1	53.2
8/7/2023	20:05:27	0.1	10.2
8/7/2023	20:10:27	0.1	45.6
8/7/2023	20:15:27	0.1	45.8
8/7/2023	20:20:27	0.1	16.8
8/7/2023	20:25:27	0.1	45.3
8/7/2023	20:30:27	0.1	41.3
8/7/2023	20:35:27	0.1	57.5
8/7/2023	20:40:27	0.1	40.8
8/7/2023	20:45:27	0.1	42.4
8/7/2023	20:50:27	0.1	46.9
8/7/2023	20:55:27	0.1	38.2
8/7/2023	21:00:27	0.1	25.6
8/7/2023	21:05:27	0.1	60
8/7/2023	21:10:27	0.1	59
8/7/2023	21:15:27	0.1	58.6
8/7/2023	21:20:27	0.1	53.2
8/7/2023	21:25:27	0.1	41
8/7/2023	21:30:27	0.1	33.3
8/7/2023	21:35:27	0.1	27.3
8/7/2023	21:40:27	0.1	47.2
8/7/2023	21:45:27	0.1	56.6
8/7/2023	21:50:27	0.1	56.6
8/7/2023	21:55:27	0.1	56.6
8/7/2023	22:00:27	0.1	44
8/7/2023	22:05:27	0.1	44
8/7/2023	22:10:27	0.1	56
8/7/2023	22:15:27	0.1	53.2
8/7/2023	22:20:27	0.1	18.9
8/7/2023	22:25:27	0.1	18.1
8/7/2023	22:30:27	0.2	15.1
8/7/2023	22:35:27	0.2	8.7
8/7/2023	22:40:27	0.4	13.1
8/7/2023	22:45:27	0.2	14.7
8/7/2023	22:50:27	0.1	5.9
8/7/2023	22:55:27	0.1	46.1
8/7/2023	23:00:27	0.1	31.5
8/7/2023	23:05:27	0.1	30.2
8/7/2023	23:10:27	0.1	50.3
8/7/2023	23:15:27	0.1	51
8/7/2023	23:20:27	0.1	50.9
8/7/2023	23:25:27	0.1	44.6
8/7/2023	23:30:27	0.1	44.6
8/7/2023	23:35:27	0.1	44.6
8/7/2023	23:40:27	0.1	29.8
8/7/2023	23:45:27	0.1	50.9
8/7/2023	23:50:27	0.1	50.9
8/7/2023	23:55:27	0.1	50.6

Date	Time	m/s	degrees
8/8/2023	00:00:27	0.1	22.8
8/8/2023	00:05:27	0.1	22.7
8/8/2023	00:10:27	0.1	22.7
8/8/2023	00:15:27	0.1	22.8
8/8/2023	00:20:27	0.1	22.8
8/8/2023	00:25:27	0.1	22.7
8/8/2023	00:30:27	0.1	22.8
8/8/2023	00:35:27	0.1	22.8
8/8/2023	00:40:27	0.1	30.2
8/8/2023	00:45:27	0.1	26.4
8/8/2023	00:50:27	0.1	45.6
8/8/2023	00:55:27	0.1	29.6
8/8/2023	01:00:27	0.1	33
8/8/2023	01:05:27	0.1	29.5
8/8/2023	01:10:27	0.1	29.6
8/8/2023	01:15:27	0.1	29.6
8/8/2023	01:20:27	0.1	43
8/8/2023	01:25:27	0.1	37
8/8/2023	01:30:27	0.1	32.4
8/8/2023	01:35:27	0.1	23.7
8/8/2023	01:40:27	0.1	19.4
8/8/2023	01:45:27	0.1	21.8
8/8/2023	01:50:27	0.1	45
8/8/2023	01:55:27	0.1	25.2
8/8/2023	02:00:27	0.1	47.6
8/8/2023	02:05:27	0.1	36.9
8/8/2023	02:10:27	0.1	36.9
8/8/2023	02:15:27	0.1	44.5
8/8/2023	02:20:27	0.1	47.9
8/8/2023	02:25:27	0.1	47.9
8/8/2023	02:30:27	0.1	47.9
8/8/2023	02:35:27	0.1	47.9
8/8/2023	02:40:27	0.1	47.9
8/8/2023	02:45:27	0.1	47.9
8/8/2023	02:50:27	0.1	47.8
8/8/2023	02:55:27	0.1	47.8
8/8/2023	03:00:27	0.1	47.8
8/8/2023	03:05:27	0.1	47.7
8/8/2023	03:10:27	0.1	40.2
8/8/2023	03:15:27	0.1	40.2
8/8/2023	03:20:27	0.1	42.2
8/8/2023	03:25:27	0.1	42.2
8/8/2023	03:30:27	0.1	42.2
8/8/2023	03:35:27	0.1	42.2
8/8/2023	03:40:27	0.1	42.3
8/8/2023	03:45:27	0.1	42.3
8/8/2023	03:50:27	0.1	42.3
8/8/2023	03:55:27	0.1	42.3
8/8/2023	04:00:27	0.1	42.3
8/8/2023	04:05:27	0.1	42.3
8/8/2023	04:10:27	0.1	42.3
8/8/2023	04:15:27	0.1	42.3
8/8/2023	04:20:27	0.1	42.2
8/8/2023	04:25:27	0.1	34
8/8/2023	04:30:27	0.1	15.7
8/8/2023	04:35:27	0.1	18.2
8/8/2023	04:40:27	0.1	18.4
8/8/2023	04:45:27	0.1	35.6
8/8/2023	04:50:27	0.1	35.5
8/8/2023	04:55:27	0.1	35.5
8/8/2023	05:00:27	0.1	35.6
8/8/2023	05:05:27	0.1	35.5
8/8/2023	05:10:27	0.1	35.5
8/8/2023	05:15:27	0.1	35.5
8/8/2023	05:20:27	0.1	35.5
8/8/2023	05:25:27	0.1	35.5
8/8/2023	05:30:27	0.1	35.5
8/8/2023	05:35:27	0.1	35.5
8/8/2023	05:40:27	0.1	35.3
8/8/2023	05:45:27	0.1	33.5
8/8/2023	05:50:27	0.1	26.4
8/8/2023	05:55:27	0.1	22.8

Date	Time	m/s	degrees
8/8/2023	06:00:27	0.1	22.2
8/8/2023	06:05:27	0.1	24.5
8/8/2023	06:10:27	0.1	30.6
8/8/2023	06:15:27	0.1	10.8
8/8/2023	06:20:27	0.1	19.8
8/8/2023	06:25:27	0.1	16.1
8/8/2023	06:30:27	0.1	11.1
8/8/2023	06:35:27	0.1	10.3
8/8/2023	06:40:27	0.1	19.9
8/8/2023	06:45:27	0.1	19.1
8/8/2023	06:50:27	0.1	19.1
8/8/2023	06:55:27	0.1	45.6
8/8/2023	07:00:27	0.1	45.7
8/8/2023	07:05:27	0.1	45.6
8/8/2023	07:10:27	0.1	45.7
8/8/2023	07:15:27	0.1	45.6
8/8/2023	07:20:27	0.1	45.6
8/8/2023	07:25:27	0.1	45.6
8/8/2023	07:30:27	0.1	45.6
8/8/2023	07:35:27	0.1	45.6
8/8/2023	07:40:27	0.1	45.6
8/8/2023	07:45:27	0.1	45.6
8/8/2023	07:50:27	0.1	45.5
8/8/2023	07:55:27	0.1	45.5
8/8/2023	08:00:27	0.1	45.7
8/8/2023	08:05:27	0.1	45.5
8/8/2023	08:10:27	0.1	77.1
8/8/2023	08:15:27	0.1	77.1
8/8/2023	08:20:27	0.1	88.6
8/8/2023	08:25:27	0.1	200.5
8/8/2023	08:30:27	0.1	232.6
8/8/2023	08:35:27	0.1	286.3
8/8/2023	08:40:27	0.1	260.4
8/8/2023	08:45:27	0.1	111.9
8/8/2023	08:50:27	0.1	139.2
8/8/2023	08:55:27	0.1	225.6
8/8/2023	09:00:27	0.1	213.9
8/8/2023	09:05:27	0.1	118.7
8/8/2023	09:10:27	0.1	118.3
8/8/2023	09:15:27	0.1	135.2
8/8/2023	09:20:27	0.1	197.6
8/8/2023	09:25:27	0.1	239.5
8/8/2023	09:30:27	0.1	229.2
8/8/2023	09:35:27	0.3	242.4
8/8/2023	09:40:27	0.1	229.5
8/8/2023	09:45:27	0.1	238.5
8/8/2023	09:50:27	0.1	220.3
8/8/2023	09:55:27	0.1	192
8/8/2023	10:00:27	0.1	100.8
8/8/2023	10:05:27	0.1	177.2
8/8/2023	10:10:27	0.1	80.8
8/8/2023	10:15:27	0.1	182.7
8/8/2023	10:20:27	0.1	193.6
8/8/2023	10:25:27	0.1	173.9
8/8/2023	10:30:27	0.1	63.9
8/8/2023	10:35:27	0.1	240.6
8/8/2023	10:40:27	0.1	319.6
8/8/2023	10:45:27	0.1	273
8/8/2023	10:50:27	0.1	284.4
8/8/2023	10:55:27	0.1	61
8/8/2023	11:00:27	0.8	76.1
8/8/2023	11:05:27	0.1	141.9
8/8/2023	11:10:27	0.1	158.4
8/8/2023	11:15:27	0.4	254.7
8/8/2023	11:20:27	0.1	201.6
8/8/2023	11:25:27	0.1	110.7
8/8/2023	11:30:27	0.1	246.2
8/8/2023	11:35:27	0.6	155.6
8/8/2023	11:40:27	0.1	74.7
8/8/2023	11:45:27	0.1	167.8
8/8/2023	11:50:27	0.8	354.8
8/8/2023	11:55:27	0.2	281.8

Date	Time	m/s	degrees
8/8/2023	12:00:27	0.1	28.4
8/8/2023	12:05:27	1.2	221.3
8/8/2023	12:10:27	0.6	235.9
8/8/2023	12:15:27	0.1	335.3
8/8/2023	12:20:27	0.1	235.3
8/8/2023	12:25:27	1.5	198.4
8/8/2023	12:30:27	0.1	108
8/8/2023	12:35:27	1.2	199.4
8/8/2023	12:40:27	0.1	217.9
8/8/2023	12:45:27	0.1	205.1
8/8/2023	12:50:27	0.1	86.8
8/8/2023	12:55:27	0.1	86.8
8/8/2023	13:00:27	0.1	63.1
8/8/2023	13:05:27	0.1	12.5
8/8/2023	13:10:27	1	4.1
8/8/2023	13:15:27	1.1	26.8
8/8/2023	13:20:27	0.2	87.2
8/8/2023	13:25:27	0.2	52.4
8/8/2023	13:30:27	0.3	0.9
8/8/2023	13:35:27	0.2	339.9
8/8/2023	13:40:27	0.1	350.6
8/8/2023	13:45:27	0.1	333.1
8/8/2023	13:50:27	0.1	207.1
8/8/2023	13:55:27	1.7	207.2
8/8/2023	14:00:27	0.1	125.1
8/8/2023	14:05:27	0.1	200.7
8/8/2023	14:10:27	0.1	86.2
8/8/2023	14:15:27	0.1	174.9
8/8/2023	14:20:27	0.1	218.4
8/8/2023	14:25:27	0.1	210.3
8/8/2023	14:30:27	0.1	195
8/8/2023	14:35:27	0.1	82.5
8/8/2023	14:40:27	0.1	82.4
8/8/2023	14:45:27	0.1	82.4
8/8/2023	14:50:27	0.1	219.5
8/8/2023	14:55:27	0.2	210.2
8/8/2023	15:00:27	0.1	220.6
8/8/2023	15:05:27	0.2	175.4
8/8/2023	15:10:27	3.2	229.3
8/8/2023	15:15:27	1.1	244.6
8/8/2023	15:20:27	1.1	216.4
8/8/2023	15:25:27	0.2	226.7
8/8/2023	15:30:27	0.1	187.3
8/8/2023	15:35:27	0.2	196.1
8/8/2023	15:40:27	0.6	198.5
8/8/2023	15:45:27	0.1	233.2
8/8/2023	15:50:27	0.7	198.7
8/8/2023	15:55:27	0.5	198.3
8/8/2023	16:00:27	0.1	168.7
8/8/2023	16:05:27	0.1	235.8
8/8/2023	16:10:27	0.1	86.9
8/8/2023	16:15:27	0.1	120.9
8/8/2023	16:20:27	0.1	189
8/8/2023	16:25:27	0.1	224.2
8/8/2023	16:30:27	0.1	186.8
8/8/2023	16:35:27	0.1	279.9
8/8/2023	16:40:27	0.1	256.5
8/8/2023	16:45:27	0.1	167.1
8/8/2023	16:50:27	0.1	240.1
8/8/2023	16:55:27	0.1	136
8/8/2023	17:00:27	0.1	214.7
8/8/2023	17:05:27	0.1	219.8
8/8/2023	17:10:27	0.1	237.5
8/8/2023	17:15:27	0.1	280.4
8/8/2023	17:20:27	0.1	241.3
8/8/2023	17:25:27	0.1	196.6
8/8/2023	17:30:27	0.1	216.6
8/8/2023	17:35:27	0.1	226
8/8/2023	17:40:27	1	237.2
8/8/2023	17:45:27	0.1	191.7
8/8/2023	17:50:27	0.1	209.9
8/8/2023	17:55:27	0.3	217.7

Date	Time	m/s	degrees
8/8/2023	18:00:27	0.3	211.4
8/8/2023	18:05:27	0.1	229.3
8/8/2023	18:10:27	0.1	205.5
8/8/2023	18:15:27	0.1	230.4
8/8/2023	18:20:27	0.2	174.8
8/8/2023	18:25:27	0.1	207
8/8/2023	18:30:27	0.1	238.4
8/8/2023	18:35:27	0.1	239
8/8/2023	18:40:27	0.1	238.4
8/8/2023	18:45:27	0.1	238.4
8/8/2023	18:50:27	0.1	333.1
8/8/2023	18:55:27	0.1	333.1
8/8/2023	19:00:27	0.1	341
8/8/2023	19:05:27	0.1	351.1
8/8/2023	19:10:27	0.1	351
8/8/2023	19:15:27	0.1	355.2
8/8/2023	19:20:27	0.1	45.8
8/8/2023	19:25:27	0.1	33.4
8/8/2023	19:30:27	0.1	33.3
8/8/2023	19:35:27	0.1	33.3
8/8/2023	19:40:27	0.1	33.3
8/8/2023	19:45:27	0.1	33.3
8/8/2023	19:50:27	0.1	33.3
8/8/2023	19:55:27	0.1	33.3
8/8/2023	20:00:27	0.1	33.3
8/8/2023	20:05:27	0.1	34.7
8/8/2023	20:10:27	0.1	40.3
8/8/2023	20:15:27	0.1	20.9
8/8/2023	20:20:27	0.1	353.5
8/8/2023	20:25:27	0.1	353.5
8/8/2023	20:30:27	0.1	19.2
8/8/2023	20:35:27	0.1	7.3
8/8/2023	20:40:27	0.1	21.3
8/8/2023	20:45:27	0.1	336.8
8/8/2023	20:50:27	0.1	7.4
8/8/2023	20:55:27	0.1	31.7
8/8/2023	21:00:27	0.1	63
8/8/2023	21:05:27	0.1	63
8/8/2023	21:10:27	0.1	54.4
8/8/2023	21:15:27	0.1	18.8
8/8/2023	21:20:27	0.1	34.6
8/8/2023	21:25:27	0.1	34.6
8/8/2023	21:30:27	0.1	36.2
8/8/2023	21:35:27	0.1	37.5
8/8/2023	21:40:27	0.1	30.4
8/8/2023	21:45:27	0.1	24.8
8/8/2023	21:50:27	0.1	33.8
8/8/2023	21:55:27	0.1	0.9
8/8/2023	22:00:27	0.1	21
8/8/2023	22:05:27	0.1	5.8
8/8/2023	22:10:27	0.1	37.6
8/8/2023	22:15:27	0.1	37.8
8/8/2023	22:20:27	0.1	182.8
8/8/2023	22:25:27	0.1	182.8
8/8/2023	22:30:27	0.1	123.6
8/8/2023	22:35:27	0.1	110.4
8/8/2023	22:40:27	0.1	59.1
8/8/2023	22:45:27	0.1	26.2
8/8/2023	22:50:27	0.1	27.7
8/8/2023	22:55:27	0.1	33.8
8/8/2023	23:00:27	0.1	354.5
8/8/2023	23:05:27	0.1	352.7
8/8/2023	23:10:27	0.1	344.3
8/8/2023	23:15:27	0.1	44.7
8/8/2023	23:20:27	0.1	47
8/8/2023	23:25:27	0.1	29.5
8/8/2023	23:30:27	0.1	349.9
8/8/2023	23:35:27	0.1	17.4
8/8/2023	23:40:27	0.1	17.1
8/8/2023	23:45:27	0.2	24.3
8/8/2023	23:50:27	0.1	44.2
8/8/2023	23:55:27	0.1	1

Date	Time	m/s	degrees		Date	Time	m/s	degrees
8/9/2023	00:00:27	0.2	356.1		8/9/2023	06:00:27	0.1	31.1
8/9/2023	00:05:27	0.1	5.4		8/9/2023	06:05:27	0.1	30.9
8/9/2023	00:10:27	0.1	10.6		8/9/2023	06:10:27	0.1	31.1
8/9/2023	00:15:27	0.1	14.3		8/9/2023	06:15:27	0.1	30.9
8/9/2023	00:20:27	0.1	10.6		8/9/2023	06:20:27	0.1	30.9
8/9/2023	00:25:27	0.1	26.5		8/9/2023	06:25:27	0.1	30.9
8/9/2023	00:30:27	0.1	18.7		8/9/2023	06:30:27	0.1	30.9
8/9/2023	00:35:27	0.1	41.8		8/9/2023	06:35:27	0.1	30.9
8/9/2023	00:40:27	0.1	45.5		8/9/2023	06:40:27	0.1	31.1
8/9/2023	00:45:27	0.1	45.5		8/9/2023	06:45:27	0.1	31.1
8/9/2023	00:50:27	0.1	45.3		8/9/2023	06:50:27	0.1	30.9
8/9/2023	00:55:27	0.1	45.8		8/9/2023	06:55:27	0.1	37.9
8/9/2023	01:00:27	0.1	45.8		8/9/2023	07:00:27	0.1	37.9
8/9/2023	01:05:27	0.1	45.8		8/9/2023	07:05:27	0.1	37.9
8/9/2023	01:10:27	0.1	45.8		8/9/2023	07:10:27	0.1	37.9
8/9/2023	01:15:27	0.1	45.8		8/9/2023	07:15:27	0.1	37.8
8/9/2023	01:20:27	0.1	45.8		8/9/2023	07:20:27	0.1	58
8/9/2023	01:25:27	0.1	45.3		8/9/2023	07:25:27	0.1	92.3
8/9/2023	01:30:27	0.1	23.7		8/9/2023	07:30:27	0.1	92.3
8/9/2023	01:35:27	0.1	11.5		8/9/2023	07:35:27	0.1	92.2
8/9/2023	01:40:27	0.1	25.1		8/9/2023	07:40:27	0.1	186.1
8/9/2023	01:45:27	0.1	26.5		8/9/2023	07:45:27	0.1	152
8/9/2023	01:50:27	0.1	33.8		8/9/2023	07:50:27	0.1	141.4
8/9/2023	01:55:27	0.1	33.4		8/9/2023	07:55:27	0.1	81.1
8/9/2023	02:00:27	0.1	18.9		8/9/2023	08:00:27	0.1	181.2
8/9/2023	02:05:27	0.1	18.9		8/9/2023	08:05:27	0.1	131.9
8/9/2023	02:10:27	0.1	24.2		8/9/2023	08:10:27	0.1	163.6
8/9/2023	02:15:27	0.1	48.9		8/9/2023	08:15:27	1.1	214.5
8/9/2023	02:20:27	0.1	21.3		8/9/2023	08:20:27	0.4	166.7
8/9/2023	02:25:27	0.1	36.4		8/9/2023	08:25:27	0.1	172.6
8/9/2023	02:30:27	0.1	12.4		8/9/2023	08:30:27	0.1	221.3
8/9/2023	02:35:27	0.1	56		8/9/2023	08:35:27	0.7	234
8/9/2023	02:40:27	0.1	38.3		8/9/2023	08:40:27	0.3	204.6
8/9/2023	02:45:27	0.1	33.1		8/9/2023	08:45:27	0.1	214
8/9/2023	02:50:27	0.1	42.4		8/9/2023	08:50:27	1.6	229.6
8/9/2023	02:55:27	0.1	30.5		8/9/2023	08:55:27	2.2	199.5
8/9/2023	03:00:27	0.1	28		8/9/2023	09:00:27	0.1	181.1
8/9/2023	03:05:27	0.1	31.6		8/9/2023	09:05:27	0.4	231.7
8/9/2023	03:10:27	0.1	47.4		8/9/2023	09:10:27	1.2	236.7
8/9/2023	03:15:27	0.1	39.1		8/9/2023	09:15:27	0.2	180.3
8/9/2023	03:20:27	0.1	29.7		8/9/2023	09:20:27	0.9	184.4
8/9/2023	03:25:27	0.1	30.8		8/9/2023	09:25:27	0.5	201.7
8/9/2023	03:30:27	0.1	54.4		8/9/2023	09:30:27	0.4	197.3
8/9/2023	03:35:27	0.1	33.4		8/9/2023	09:35:27	0.5	171.3
8/9/2023	03:40:27	0.1	33.4		8/9/2023	09:40:27	0.2	217.4
8/9/2023	03:45:27	0.1	43.3		8/9/2023	09:45:27	0.6	199
8/9/2023	03:50:27	0.1	21.2		8/9/2023	09:50:27	0.8	226.1
8/9/2023	03:55:27	0.1	21.2		8/9/2023	09:55:27	0.1	201.9
8/9/2023	04:00:27	0.1	31.6		8/9/2023	10:00:27	0.1	208
8/9/2023	04:05:27	0.1	31.6		8/9/2023	10:05:27	0.2	244.2
8/9/2023	04:10:27	0.1	31.6		8/9/2023	10:10:27	0.8	174.8
8/9/2023	04:15:27	0.1	31.7		8/9/2023	10:15:27	1.5	166.5
8/9/2023	04:20:27	0.1	31.7		8/9/2023	10:20:27	0.2	173.6
8/9/2023	04:25:27	0.1	31.6		8/9/2023	10:25:27	0.1	199.2
8/9/2023	04:30:27	0.1	51.4		8/9/2023	10:30:27	0.1	241.8
8/9/2023	04:35:27	0.1	51.4		8/9/2023	10:35:27	0.5	215.8
8/9/2023	04:40:27	0.1	51.4		8/9/2023	10:40:27	0.7	199.7
8/9/2023	04:45:27	0.1	51.5		8/9/2023	10:45:27	1.5	205.5
8/9/2023	04:50:27	0.1	51.4		8/9/2023	10:50:27	1.2	173.1
8/9/2023	04:55:27	0.1	51.4		8/9/2023	10:55:27	0.4	226.7
8/9/2023	05:00:27	0.1	51.4		8/9/2023	11:00:27	0.1	235.2
8/9/2023	05:05:27	0.1	51.5		8/9/2023	11:05:27	0.1	237.1
8/9/2023	05:10:27	0.1	51.4		8/9/2023	11:10:27	0.9	209.3
8/9/2023	05:15:27	0.1	51.4		8/9/2023	11:15:27	1.8	208.8
8/9/2023	05:20:27	0.1	47.4		8/9/2023	11:20:27	0.6	188.5
8/9/2023	05:25:27	0.1	47.4		8/9/2023	11:25:27	1.2	221.9
8/9/2023	05:30:27	0.1	25		8/9/2023	11:30:27	0.3	240.4
8/9/2023	05:35:27	0.1	30.6		8/9/2023	11:35:27	0.5	223.2
8/9/2023	05:40:27	0.1	30.6		8/9/2023	11:40:27	0.5	242.5
8/9/2023	05:45:27	0.1	30.5		8/9/2023	11:45:27	0.1	253
8/9/2023	05:50:27	0.1	30.6		8/9/2023	11:50:27	0.1	188.8
8/9/2023	05:55:27	0.1	30.6		8/9/2023	11:55:27	0.5	188.3

Date	Time	m/s	degrees
8/9/2023	12:00:27	0.2	203.3
8/9/2023	12:05:27	2.9	179.8
8/9/2023	12:10:27	1.9	220.3
8/9/2023	12:15:27	0.5	257.8
8/9/2023	12:20:27	0.2	246.7
8/9/2023	12:25:27	4.5	226.7
8/9/2023	12:30:27	1.8	188
8/9/2023	12:35:27	2.5	195.8
8/9/2023	12:40:27	3.2	178.8
8/9/2023	12:45:27	2.6	238.1
8/9/2023	12:50:27	2.6	195
8/9/2023	12:55:27	2.3	169.1
8/9/2023	13:00:27	1.2	234.5
8/9/2023	13:05:27	0.6	209.3
8/9/2023	13:10:27	0.1	217.1
8/9/2023	13:15:27	1.5	229.9
8/9/2023	13:20:27	0.1	211.4
8/9/2023	13:25:27	2.1	221.8
8/9/2023	13:30:27	0.2	287.8
8/9/2023	13:35:27	0.8	246.2
8/9/2023	13:40:27	0.7	181.1
8/9/2023	13:45:27	0.1	228.8
8/9/2023	13:50:27	1.4	238.3
8/9/2023	13:55:27	0.1	247.9
8/9/2023	14:00:27	8.2	171.7
8/9/2023	14:05:27	0.9	192.7
8/9/2023	14:10:27	7.8	187.5
8/9/2023	14:15:27	0.8	243.6
8/9/2023	14:20:27	0.3	253.9
8/9/2023	14:25:27	0.9	205.7
8/9/2023	14:30:27	1.7	194.9
8/9/2023	14:35:27	2.7	181.1
8/9/2023	14:40:27	1.2	172.9
8/9/2023	14:45:27	0.5	183
8/9/2023	14:50:27	1.3	222.8
8/9/2023	14:55:27	0.1	220.8
8/9/2023	15:00:27	0.1	251.4
8/9/2023	15:05:27	0.3	244.2
8/9/2023	15:10:27	1.5	211.1
8/9/2023	15:15:27	0.1	215.7
8/9/2023	15:20:27	3.4	194.6
8/9/2023	15:25:27	0.3	210.4
8/9/2023	15:30:27	2.2	189.4
8/9/2023	15:35:27	1.7	138.5
8/9/2023	15:40:27	4.1	178.3
8/9/2023	15:45:27	2.1	236.4
8/9/2023	15:50:27	0.6	181.5
8/9/2023	15:55:27	5.7	205.9
8/9/2023	16:00:27	4.7	187.5
8/9/2023	16:05:27	1.4	211.2
8/9/2023	16:10:27	0.1	198.8
8/9/2023	16:15:27	0.7	257.1
8/9/2023	16:20:27	1.5	190.9
8/9/2023	16:25:27	1.5	189.2
8/9/2023	16:30:27	2.8	223.4
8/9/2023	16:35:27	0.4	312.1
8/9/2023	16:40:27	1.5	229
8/9/2023	16:45:27	2.4	224.6
8/9/2023	16:50:27	1.7	168.2
8/9/2023	16:55:27	0.9	165.3
8/9/2023	17:00:27	0.5	192.6
8/9/2023	17:05:27	1.5	204.5
8/9/2023	17:10:27	0.1	184.4
8/9/2023	17:15:27	1	244.6
8/9/2023	17:20:27	0.5	189.7
8/9/2023	17:25:27	0.4	205.9
8/9/2023	17:30:27	0.1	235.3
8/9/2023	17:35:27	1.2	185.4
8/9/2023	17:40:27	0.8	214.3
8/9/2023	17:45:27	0.1	232.9
8/9/2023	17:50:27	0.9	227.8
8/9/2023	17:55:27	0.1	183.9

Date	Time	m/s	degrees
8/9/2023	18:00:27	1	243.2
8/9/2023	18:05:27	1.7	224.6
8/9/2023	18:10:27	0.1	191.8
8/9/2023	18:15:27	0.5	228.1
8/9/2023	18:20:27	0.2	195.2
8/9/2023	18:25:27	0.2	219.3
8/9/2023	18:30:27	0.5	216.6
8/9/2023	18:35:27	0.1	203.5
8/9/2023	18:40:27	0.1	176.5
8/9/2023	18:45:27	0.1	201.7
8/9/2023	18:50:27	0.1	221.7
8/9/2023	18:55:27	0.1	204.7
8/9/2023	19:00:27	0.1	200
8/9/2023	19:05:27	0.1	250.1
8/9/2023	19:10:27	0.1	219.1
8/9/2023	19:15:27	0.4	176.5
8/9/2023	19:20:27	0.1	196.6
8/9/2023	19:25:27	0.1	214.9
8/9/2023	19:30:27	0.6	201.8
8/9/2023	19:35:27	0.1	228.1
8/9/2023	19:40:27	0.1	194.9
8/9/2023	19:45:27	0.1	159.4
8/9/2023	19:50:27	0.1	90.6
8/9/2023	19:55:27	0.1	67.6
8/9/2023	20:00:27	0.1	68
8/9/2023	20:05:27	0.1	109.6
8/9/2023	20:10:27	0.1	106.2
8/9/2023	20:15:27	0.1	105.8
8/9/2023	20:20:27	0.1	78.1
8/9/2023	20:25:27	0.1	59
8/9/2023	20:30:27	0.1	57.4
8/9/2023	20:35:27	0.1	22.2
8/9/2023	20:40:27	0.1	44.6
8/9/2023	20:45:27	0.1	43.8
8/9/2023	20:50:27	0.1	44
8/9/2023	20:55:27	0.1	32.2
8/9/2023	21:00:27	0.1	53.1
8/9/2023	21:05:27	0.1	52.6
8/9/2023	21:10:27	0.1	52.8
8/9/2023	21:15:27	0.1	54.8
8/9/2023	21:20:27	0.1	55.1
8/9/2023	21:25:27	0.1	55.2
8/9/2023	21:30:27	0.1	55.4
8/9/2023	21:35:27	0.1	52.4
8/9/2023	21:40:27	0.1	35.2
8/9/2023	21:45:27	0.1	47.7
8/9/2023	21:50:27	0.1	53.1
8/9/2023	21:55:27	0.1	21.4
8/9/2023	22:00:27	0.1	56.5
8/9/2023	22:05:27	0.1	52.8
8/9/2023	22:10:27	0.1	54.2
8/9/2023	22:15:27	0.1	43
8/9/2023	22:20:27	0.1	58.1
8/9/2023	22:25:27	0.1	59.5
8/9/2023	22:30:27	0.1	60.3
8/9/2023	22:35:27	0.1	55.6
8/9/2023	22:40:27	0.1	51.7
8/9/2023	22:45:27	0.1	55.1
8/9/2023	22:50:27	0.1	46.1
8/9/2023	22:55:27	0.1	53.2
8/9/2023	23:00:27	0.1	46.9
8/9/2023	23:05:27	0.1	59.2
8/9/2023	23:10:27	0.1	60.5
8/9/2023	23:15:27	0.1	60.5
8/9/2023	23:20:27	0.1	60.4
8/9/2023	23:25:27	0.1	40.2
8/9/2023	23:30:27	0.1	32.5
8/9/2023	23:35:27	0.1	63.2
8/9/2023	23:40:27	0.1	63.8
8/9/2023	23:45:27	0.1	40.4
8/9/2023	23:50:27	0.1	36
8/9/2023	23:55:27	0.1	42.8

Date	Time	m/s	degrees
8/10/2023	00:00:27	0.1	57.6
8/10/2023	00:05:27	0.1	41.2
8/10/2023	00:10:27	0.1	27
8/10/2023	00:15:27	0.1	48.8
8/10/2023	00:20:27	0.1	33.7
8/10/2023	00:25:27	0.1	54.3
8/10/2023	00:30:27	0.1	58.5
8/10/2023	00:35:27	0.1	57
8/10/2023	00:40:27	0.1	33.5
8/10/2023	00:45:27	0.1	16.5
8/10/2023	00:50:27	0.1	18.3
8/10/2023	00:55:27	0.1	45.1
8/10/2023	01:00:27	0.1	46.5
8/10/2023	01:05:27	0.1	59.6
8/10/2023	01:10:27	0.1	31.1
8/10/2023	01:15:27	0.1	44.6
8/10/2023	01:20:27	0.1	41.8
8/10/2023	01:25:27	0.1	21.1
8/10/2023	01:30:27	0.1	40.8
8/10/2023	01:35:27	0.1	45.5
8/10/2023	01:40:27	0.1	56.7
8/10/2023	01:45:27	0.1	46.1
8/10/2023	01:50:27	0.1	38.1
8/10/2023	01:55:27	0.1	55.3
8/10/2023	02:00:27	0.1	54.5
8/10/2023	02:05:27	0.1	23.5
8/10/2023	02:10:27	0.1	52.6
8/10/2023	02:15:27	0.1	51
8/10/2023	02:20:27	0.1	59.1
8/10/2023	02:25:27	0.1	31.2
8/10/2023	02:30:27	0.1	34.6
8/10/2023	02:35:27	0.1	30.2
8/10/2023	02:40:27	0.1	54.6
8/10/2023	02:45:27	0.1	42.4
8/10/2023	02:50:27	0.1	30
8/10/2023	02:55:27	0.1	58.1
8/10/2023	03:00:27	0.1	57.3
8/10/2023	03:05:27	0.1	50
8/10/2023	03:10:27	0.1	49.5
8/10/2023	03:15:27	0.1	62.4
8/10/2023	03:20:27	0.1	62.6
8/10/2023	03:25:27	0.1	42.4
8/10/2023	03:30:27	0.1	36.9
8/10/2023	03:35:27	0.1	46
8/10/2023	03:40:27	0.1	47.8
8/10/2023	03:45:27	0.1	41.8
8/10/2023	03:50:27	0.1	18.5
8/10/2023	03:55:27	0.1	47.6
8/10/2023	04:00:27	0.1	54.5
8/10/2023	04:05:27	0.1	54.5
8/10/2023	04:10:27	0.1	22
8/10/2023	04:15:27	0.1	51.5
8/10/2023	04:20:27	0.1	61.4
8/10/2023	04:25:27	0.1	30.9
8/10/2023	04:30:27	0.1	55
8/10/2023	04:35:27	0.1	34.5
8/10/2023	04:40:27	0.1	53.9
8/10/2023	04:45:27	0.1	53.9
8/10/2023	04:50:27	0.1	53.9
8/10/2023	04:55:27	0.1	57.4
8/10/2023	05:00:27	0.1	57.4
8/10/2023	05:05:27	0.1	59
8/10/2023	05:10:27	0.1	59.9
8/10/2023	05:15:27	0.1	60.4
8/10/2023	05:20:27	0.1	63.4
8/10/2023	05:25:27	0.1	63.4
8/10/2023	05:30:27	0.1	63.4
8/10/2023	05:35:27	0.1	64.2
8/10/2023	05:40:27	0.1	64.2
8/10/2023	05:45:27	0.1	64.1
8/10/2023	05:50:27	0.1	40.4
8/10/2023	05:55:27	0.1	40.4

Date	Time	m/s	degrees
8/10/2023	06:00:27	0.1	38.2
8/10/2023	06:05:27	0.1	34.5
8/10/2023	06:10:27	0.1	27.4
8/10/2023	06:15:27	0.1	27.9
8/10/2023	06:20:27	0.1	28.5
8/10/2023	06:25:27	0.1	50.9
8/10/2023	06:30:27	0.1	50.8
8/10/2023	06:35:27	0.1	60.7
8/10/2023	06:40:27	0.1	60.5
8/10/2023	06:45:27	0.1	60.7
8/10/2023	06:50:27	0.1	60.4
8/10/2023	06:55:27	0.1	60.5
8/10/2023	07:00:27	0.1	65.3
8/10/2023	07:05:27	0.1	22.2
8/10/2023	07:10:27	0.1	42.7
8/10/2023	07:15:27	0.1	42.7
8/10/2023	07:20:27	0.1	346.5
8/10/2023	07:25:27	0.1	74.1
8/10/2023	07:30:27	0.1	9.6
8/10/2023	07:35:27	0.1	77.5
8/10/2023	07:40:27	0.1	42.4
8/10/2023	07:45:27	0.1	50
8/10/2023	07:50:27	0.1	32.8
8/10/2023	07:55:27	0.1	37.6
8/10/2023	08:00:27	0.1	50.4
8/10/2023	08:05:27	0.1	62.2
8/10/2023	08:10:27	0.1	72
8/10/2023	08:15:27	0.1	67.6
8/10/2023	08:20:27	0.1	31.6
8/10/2023	08:25:27	0.1	31.7
8/10/2023	08:30:27	0.1	34.6
8/10/2023	08:35:27	0.1	220.2
8/10/2023	08:40:27	0.3	225.2
8/10/2023	08:45:27	0.2	216.8
8/10/2023	08:50:27	0.4	205.4
8/10/2023	08:55:27	0.4	175.6
8/10/2023	09:00:27	0.4	174.9
8/10/2023	09:05:27	0.1	236.6
8/10/2023	09:10:27	0.1	329.8
8/10/2023	09:15:27	0.3	64.2
8/10/2023	09:20:27	0.1	86.3
8/10/2023	09:25:27	0.1	186.8
8/10/2023	09:30:27	0.1	178.8
8/10/2023	09:35:27	0.1	67.5
8/10/2023	09:40:27	0.1	59.1
8/10/2023	09:45:27	0.1	59.9
8/10/2023	09:50:27	0.1	163.2
8/10/2023	09:55:27	0.2	129.5
8/10/2023	10:00:27	0.1	97
8/10/2023	10:05:27	0.1	143.5
8/10/2023	10:10:27	0.1	157.3
8/10/2023	10:15:27	0.1	88.8
8/10/2023	10:20:27	0.1	79.4
8/10/2023	10:25:27	0.1	77.4
8/10/2023	10:30:27	0.1	63.1
8/10/2023	10:35:27	0.1	52.9
8/10/2023	10:40:27	0.1	17
8/10/2023	10:45:27	0.1	60
8/10/2023	10:50:27	0.1	61.7
8/10/2023	10:55:27	0.1	61.9
8/10/2023	11:00:27	0.1	60.3
8/10/2023	11:05:27	0.1	60.3
8/10/2023	11:10:27	0.5	176.9
8/10/2023	11:15:27	0.1	117.3
8/10/2023	11:20:27	0.1	139.4
8/10/2023	11:25:27	0.1	26.1
8/10/2023	11:30:27	0.1	323.4
8/10/2023	11:35:27	0.1	338.8
8/10/2023	11:40:27	0.1	91.5
8/10/2023	11:45:27	0.1	124.2
8/10/2023	11:50:27	0.1	270.4
8/10/2023	11:55:27	0.1	192.9

Date	Time	m/s	degrees
8/10/2023	12:00:27	0.9	120.1
8/10/2023	12:05:27	0.4	84.6
8/10/2023	12:10:27	0.1	70.8
8/10/2023	12:15:27	0.2	148.2
8/10/2023	12:20:27	0.3	170.3
8/10/2023	12:25:27	0.4	266
8/10/2023	12:30:27	0.1	329.5
8/10/2023	12:35:27	0.1	224.8
8/10/2023	12:40:27	0.1	147.2
8/10/2023	12:45:27	0.7	206.1
8/10/2023	12:50:27	2.3	204.4
8/10/2023	12:55:27	0.1	219.3
8/10/2023	13:00:27	0.1	217.1
8/10/2023	13:05:27	0.1	175.4
8/10/2023	13:10:27	0.1	261.3
8/10/2023	13:15:27	0.1	93.5
8/10/2023	13:20:27	0.1	162.3
8/10/2023	13:25:27	0.1	233.3
8/10/2023	13:30:27	0.3	196.9
8/10/2023	13:35:27	1.6	191.4
8/10/2023	13:40:27	0.2	220.5
8/10/2023	13:45:27	0.1	224.4
8/10/2023	13:50:27	0.1	299.3
8/10/2023	13:55:27	0.1	255.1
8/10/2023	14:00:27	0.1	334.1
8/10/2023	14:05:27	0.1	157
8/10/2023	14:10:27	0.1	168.2
8/10/2023	14:15:27	0.1	232.4
8/10/2023	14:20:27	0.1	151.7
8/10/2023	14:25:27	0.1	93.2
8/10/2023	14:30:27	0.1	13.6
8/10/2023	14:35:27	0.1	100.9
8/10/2023	14:40:27	0.1	175.9
8/10/2023	14:45:27	0.1	107.7
8/10/2023	14:50:27	0.1	189.4
8/10/2023	14:55:27	0.1	131.7
8/10/2023	15:00:27	0.1	154.3
8/10/2023	15:05:27	0.1	171.2
8/10/2023	15:10:27	0.1	228.3
8/10/2023	15:15:27	0.1	243.2
8/10/2023	15:20:27	0.1	235.2
8/10/2023	15:25:27	0.1	62.4
8/10/2023	15:30:27	0.1	10.2
8/10/2023	15:35:27	0.1	74.9
8/10/2023	15:40:27	0.1	51.2
8/10/2023	15:45:27	0.1	46.7
8/10/2023	15:50:27	0.1	225
8/10/2023	15:55:27	0.1	85.9
8/10/2023	16:00:27	0.1	236.8
8/10/2023	16:05:27	0.3	227.9
8/10/2023	16:10:27	0.1	161.3
8/10/2023	16:15:27	0.1	192.6
8/10/2023	16:20:27	0.1	124.2
8/10/2023	16:25:27	0.1	124.2
8/10/2023	16:30:27	0.1	85
8/10/2023	16:35:27	0.1	83.1
8/10/2023	16:40:27	0.1	173.7
8/10/2023	16:45:27	0.1	75.7
8/10/2023	16:50:27	0.1	146.3
8/10/2023	16:55:27	0.1	91.7
8/10/2023	17:00:27	0.1	184.5
8/10/2023	17:05:27	0.1	171.6
8/10/2023	17:10:27	0.1	85.6
8/10/2023	17:15:27	0.1	76.3
8/10/2023	17:20:27	0.1	65
8/10/2023	17:25:27	0.1	80.8
8/10/2023	17:30:27	0.1	108.8
8/10/2023	17:35:27	0.1	175.8
8/10/2023	17:40:27	0.1	175.9
8/10/2023	17:45:27	0.1	95.8
8/10/2023	17:50:27	0.1	52.3
8/10/2023	17:55:27	0.1	95.5

Date	Time	m/s	degrees
8/10/2023	18:00:27	0.1	332.9
8/10/2023	18:05:27	0.1	149.6
8/10/2023	18:10:27	0.1	116.8
8/10/2023	18:15:27	0.1	39.4
8/10/2023	18:20:27	0.1	239.4
8/10/2023	18:25:27	0.1	184.1
8/10/2023	18:30:27	0.1	184.1
8/10/2023	18:35:27	0.1	99.9
8/10/2023	18:40:27	0.1	99.9
8/10/2023	18:45:27	0.1	78.9
8/10/2023	18:50:27	0.1	52.4
8/10/2023	18:55:27	0.1	35.1
8/10/2023	19:00:27	0.1	46.4
8/10/2023	19:05:27	0.1	46.2
8/10/2023	19:10:27	0.1	4.5
8/10/2023	19:15:27	0.1	4.5
8/10/2023	19:20:27	0.1	4.8
8/10/2023	19:25:27	0.1	316.4
8/10/2023	19:30:27	0.1	339.2
8/10/2023	19:35:27	0.1	341.9
8/10/2023	19:40:27	0.1	25.9
8/10/2023	19:45:27	0.1	25.2
8/10/2023	19:50:27	0.1	25.4
8/10/2023	19:55:27	0.1	7.4
8/10/2023	20:00:27	0.1	7.4
8/10/2023	20:05:27	0.1	33.5
8/10/2023	20:10:27	0.1	33.6
8/10/2023	20:15:27	0.1	41.6
8/10/2023	20:20:27	0.1	16.6
8/10/2023	20:25:27	0.1	16.6
8/10/2023	20:30:27	0.1	16.6
8/10/2023	20:35:27	0.1	16.6
8/10/2023	20:40:27	0.1	16.6
8/10/2023	20:45:27	0.1	16.6
8/10/2023	20:50:27	0.1	15.9
8/10/2023	20:55:27	0.1	15.7
8/10/2023	21:00:27	0.1	44.3
8/10/2023	21:05:27	0.1	44.3
8/10/2023	21:10:27	0.1	49.3
8/10/2023	21:15:27	0.1	21.6
8/10/2023	21:20:27	0.1	25.7
8/10/2023	21:25:27	0.1	25.7
8/10/2023	21:30:27	0.1	25.7
8/10/2023	21:35:27	0.1	18.7
8/10/2023	21:40:27	0.1	21.2
8/10/2023	21:45:27	0.1	-0.6
8/10/2023	21:50:27	0.1	12.8
8/10/2023	21:55:27	0.1	1.6
8/10/2023	22:00:27	0.1	23.6
8/10/2023	22:05:27	0.1	23.6
8/10/2023	22:10:27	0.1	23.6
8/10/2023	22:15:27	0.1	23.7
8/10/2023	22:20:27	0.1	23.6
8/10/2023	22:25:27	0.1	23.6
8/10/2023	22:30:27	0.1	23.6
8/10/2023	22:35:27	0.1	23.7
8/10/2023	22:40:27	0.1	23.6
8/10/2023	22:45:27	0.1	24.5
8/10/2023	22:50:27	0.1	24.5
8/10/2023	22:55:27	0.1	24.5
8/10/2023	23:00:27	0.1	24.5
8/10/2023	23:05:27	0.1	24.5
8/10/2023	23:10:27	0.1	24.5
8/10/2023	23:15:27	0.1	28.1
8/10/2023	23:20:27	0.1	28.1
8/10/2023	23:25:27	0.1	28.1
8/10/2023	23:30:27	0.1	28.1
8/10/2023	23:35:27	0.1	28.1
8/10/2023	23:40:27	0.1	28.1
8/10/2023	23:45:27	0.1	39.2
8/10/2023	23:50:27	0.1	39.2
8/10/2023	23:55:27	0.1	39.2

Date	Time	m/s	degrees
8/11/2023	00:00:27	0.1	39.1
8/11/2023	00:05:27	0.1	349.8
8/11/2023	00:10:27	0.1	349.8
8/11/2023	00:15:27	0.1	349.8
8/11/2023	00:20:27	0.1	349.7
8/11/2023	00:25:27	0.1	349.8
8/11/2023	00:30:27	0.1	349.8
8/11/2023	00:35:27	0.1	349.8
8/11/2023	00:40:27	0.1	23.8
8/11/2023	00:45:27	0.1	23.7
8/11/2023	00:50:27	0.1	23.8
8/11/2023	00:55:27	0.1	23.7
8/11/2023	01:00:27	0.1	23.7
8/11/2023	01:05:27	0.1	23.8
8/11/2023	01:10:27	0.1	104.8
8/11/2023	01:15:27	0.1	104.8
8/11/2023	01:20:27	0.1	104.8
8/11/2023	01:25:27	0.1	104.8
8/11/2023	01:30:27	0.1	50.9
8/11/2023	01:35:27	0.1	50.8
8/11/2023	01:40:27	0.1	50.8
8/11/2023	01:45:27	0.1	50.9
8/11/2023	01:50:27	0.1	50.9
8/11/2023	01:55:27	0.1	50.9
8/11/2023	02:00:27	0.1	50.8
8/11/2023	02:05:27	0.1	50.9
8/11/2023	02:10:27	0.1	50.8
8/11/2023	02:15:27	0.1	50.8
8/11/2023	02:20:27	0.1	50.9
8/11/2023	02:25:27	0.1	50.9
8/11/2023	02:30:27	0.1	50.8
8/11/2023	02:35:27	0.1	50.8
8/11/2023	02:40:27	0.1	50.9
8/11/2023	02:45:27	0.1	50.9
8/11/2023	02:50:27	0.1	50.8
8/11/2023	02:55:27	0.1	50.9
8/11/2023	03:00:27	0.1	301.5
8/11/2023	03:05:27	0.1	301.6
8/11/2023	03:10:27	0.1	153.4
8/11/2023	03:15:27	0.4	212.2
8/11/2023	03:20:27	0.1	210.2
8/11/2023	03:25:27	0.1	210.3
8/11/2023	03:30:27	0.1	127
8/11/2023	03:35:27	0.1	127
8/11/2023	03:40:27	0.1	126.9
8/11/2023	03:45:27	0.1	170.4
8/11/2023	03:50:27	0.1	170.4
8/11/2023	03:55:27	0.1	58.8
8/11/2023	04:00:27	0.1	48.7
8/11/2023	04:05:27	0.1	33.3
8/11/2023	04:10:27	0.1	46.4
8/11/2023	04:15:27	0.1	19.9
8/11/2023	04:20:27	0.1	19.9
8/11/2023	04:25:27	0.1	19.9
8/11/2023	04:30:27	0.1	45.6
8/11/2023	04:35:27	0.1	32.1
8/11/2023	04:40:27	0.1	32.1
8/11/2023	04:45:27	0.1	32.1
8/11/2023	04:50:27	0.1	32.1
8/11/2023	04:55:27	0.1	32.1
8/11/2023	05:00:27	0.1	32.1
8/11/2023	05:05:27	0.1	32.1
8/11/2023	05:10:27	0.1	32.1
8/11/2023	05:15:27	0.1	32.1
8/11/2023	05:20:27	0.1	32.1
8/11/2023	05:25:27	0.1	32.1
8/11/2023	05:30:27	0.1	32.1
8/11/2023	05:35:27	0.1	32.1
8/11/2023	05:40:27	0.1	32.1
8/11/2023	05:45:27	0.1	32.1
8/11/2023	05:50:27	0.1	32.2
8/11/2023	05:55:27	0.1	32.1

Date	Time	m/s	degrees
8/11/2023	06:00:27	0.1	32.1
8/11/2023	06:05:27	0.1	57.1
8/11/2023	06:10:27	0.1	57.1
8/11/2023	06:15:27	0.1	57.1
8/11/2023	06:20:27	0.1	57.1
8/11/2023	06:25:27	0.1	57
8/11/2023	06:30:27	0.1	57.1
8/11/2023	06:35:27	0.1	57.1
8/11/2023	06:40:27	0.1	57
8/11/2023	06:45:27	0.1	39.4
8/11/2023	06:50:27	0.1	39.4
8/11/2023	06:55:27	0.1	39.5
8/11/2023	07:00:27	0.1	40.1
8/11/2023	07:05:27	0.1	40.1
8/11/2023	07:10:27	0.1	40
8/11/2023	07:15:27	0.1	40
8/11/2023	07:20:27	0.1	59.3
8/11/2023	07:25:27	0.1	59.3
8/11/2023	07:30:27	0.1	59.3
8/11/2023	07:35:27	0.1	111.7
8/11/2023	07:40:27	0.1	132.7
8/11/2023	07:45:27	0.1	106.2
8/11/2023	07:50:27	0.1	86.8
8/11/2023	07:55:27	0.1	113.8
8/11/2023	08:00:27	0.1	106.7
8/11/2023	08:05:27	0.1	204
8/11/2023	08:10:27	0.1	219.3
8/11/2023	08:15:27	0.1	229.5
8/11/2023	08:20:27	0.1	214.1
8/11/2023	08:25:27	0.1	215.9
8/11/2023	08:30:27	0.1	207.8
8/11/2023	08:35:27	0.1	159.7
8/11/2023	08:40:27	0.1	151.1
8/11/2023	08:45:27	0.1	220.8
8/11/2023	08:50:27	0.1	231.1
8/11/2023	08:55:27	0.1	182.8
8/11/2023	09:00:27	0.1	205.6
8/11/2023	09:05:27	0.4	210.9
8/11/2023	09:10:27	0.1	231
8/11/2023	09:15:27	0.1	184.3
8/11/2023	09:20:27	0.1	176
8/11/2023	09:25:27	0.1	143.6
8/11/2023	09:30:27	0.1	212.4
8/11/2023	09:35:27	0.1	240
8/11/2023	09:40:27	0.1	150
8/11/2023	09:45:27	0.1	246.9
8/11/2023	09:50:27	0.1	65.5
8/11/2023	09:55:27	2.1	49.8
8/11/2023	10:00:27	0.1	335.3
8/11/2023	10:05:27	0.1	343.7
8/11/2023	10:10:27	0.1	7.4
8/11/2023	10:15:27	0.1	82.3
8/11/2023	10:20:27	0.1	82.8
8/11/2023	10:25:27	0.1	43.8
8/11/2023	10:30:27	0.1	175.5
8/11/2023	10:35:27	0.1	222.6
8/11/2023	10:40:27	0.1	220.7
8/11/2023	10:45:27	0.1	126.2
8/11/2023	10:50:27	0.1	187.1
8/11/2023	10:55:27	0.1	122
8/11/2023	11:00:27	0.1	208
8/11/2023	11:05:27	0.1	239.8
8/11/2023	11:10:27	0.2	228.6
8/11/2023	11:15:27	0.3	199.3
8/11/2023	11:20:27	0.1	154.8
8/11/2023	11:25:27	0.2	243.7
8/11/2023	11:30:27	0.1	199.4
8/11/2023	11:35:27	0.1	164.9
8/11/2023	11:40:27	0.1	174.1
8/11/2023	11:45:27	0.1	200.5
8/11/2023	11:50:27	0.1	151.6
8/11/2023	11:55:27	0.1	116.8

Date	Time	m/s	degrees
8/11/2023	12:00:27	0.1	216
8/11/2023	12:05:27	0.1	229
8/11/2023	12:10:27	0.1	97.4
8/11/2023	12:15:27	0.1	95.3
8/11/2023	12:20:27	0.1	119.5
8/11/2023	12:25:27	0.1	129.7
8/11/2023	12:30:27	0.1	145.5
8/11/2023	12:35:27	0.1	179.2
8/11/2023	12:40:27	0.1	233.8
8/11/2023	12:45:27	0.6	167
8/11/2023	12:50:27	0.3	134.9
8/11/2023	12:55:27	0.4	190.6
8/11/2023	13:00:27	0.6	221.7
8/11/2023	13:05:27	0.1	66.6
8/11/2023	13:10:27	0.1	176
8/11/2023	13:15:27	0.1	154.3
8/11/2023	13:20:27	0.1	105.4
8/11/2023	13:25:27	1.4	150.1
8/11/2023	13:30:27	0.1	93.4
8/11/2023	13:35:27	0.3	139.3
8/11/2023	13:40:27	0.1	87.3
8/11/2023	13:45:27	0.1	89.8
8/11/2023	13:50:27	0.1	204
8/11/2023	13:55:27	0.5	174.7
8/11/2023	14:00:27	1.3	95.6
8/11/2023	14:05:27	0.2	170.6
8/11/2023	14:10:27	0.2	165.8
8/11/2023	14:15:27	0.1	140.9
8/11/2023	14:20:27	0.3	227.4
8/11/2023	14:25:27	0.1	221.7
8/11/2023	14:30:27	0.1	222.6
8/11/2023	14:35:27	0.1	210.7
8/11/2023	14:40:27	0.1	178.9
8/11/2023	14:45:27	0.2	182.2
8/11/2023	14:50:27	1.7	203.5
8/11/2023	14:55:27	0.1	201.1
8/11/2023	15:00:27	1.3	228.9
8/11/2023	15:05:27	0.1	225.2
8/11/2023	15:10:27	0.5	226.1
8/11/2023	15:15:27	0.1	197.1
8/11/2023	15:20:27	1.3	200.2
8/11/2023	15:25:27	0.2	223.7
8/11/2023	15:30:27	0.1	187
8/11/2023	15:35:27	0.1	181.3
8/11/2023	15:40:27	1.3	204.1
8/11/2023	15:45:27	0.2	177.3
8/11/2023	15:50:27	2.1	231.3
8/11/2023	15:55:27	2.2	241.5
8/11/2023	16:00:27	0.1	216.6
8/11/2023	16:05:27	0.1	63.2
8/11/2023	16:10:27	0.1	90.5
8/11/2023	16:15:27	0.1	80.5
8/11/2023	16:20:27	0.1	254.9
8/11/2023	16:25:27	0.1	74.9
8/11/2023	16:30:27	0.1	59.4
8/11/2023	16:35:27	0.1	55.8
8/11/2023	16:40:27	0.1	58.1
8/11/2023	16:45:27	0.1	68.1
8/11/2023	16:50:27	0.1	78.6
8/11/2023	16:55:27	0.1	83.4
8/11/2023	17:00:27	0.1	81.8
8/11/2023	17:05:27	0.1	7.3
8/11/2023	17:10:27	0.1	13.1
8/11/2023	17:15:27	0.1	57.1
8/11/2023	17:20:27	0.1	28.6
8/11/2023	17:25:27	0.1	29.7
8/11/2023	17:30:27	0.1	29.8
8/11/2023	17:35:27	0.1	41.1
8/11/2023	17:40:27	0.1	202.4
8/11/2023	17:45:27	0.3	187.7
8/11/2023	17:50:27	0.9	226.1
8/11/2023	17:55:27	0.1	205

Date	Time	m/s	degrees
8/11/2023	18:00:27	0.3	234.5
8/11/2023	18:05:27	0.1	198.3
8/11/2023	18:10:27	0.1	184.1
8/11/2023	18:15:27	0.1	190.4
8/11/2023	18:20:27	0.1	251.1
8/11/2023	18:25:27	0.1	178.2
8/11/2023	18:30:27	0.1	222.1
8/11/2023	18:35:27	0.9	229.1
8/11/2023	18:40:27	0.1	198.9
8/11/2023	18:45:27	0.1	187.5
8/11/2023	18:50:27	0.1	228.4
8/11/2023	18:55:27	0.1	228.5
8/11/2023	19:00:27	0.1	228.5
8/11/2023	19:05:27	0.1	50.2
8/11/2023	19:10:27	0.1	50.3
8/11/2023	19:15:27	0.1	50.2
8/11/2023	19:20:27	0.1	341
8/11/2023	19:25:27	0.1	115.5
8/11/2023	19:30:27	0.1	115.4
8/11/2023	19:35:27	0.1	104.2
8/11/2023	19:40:27	0.1	99.4
8/11/2023	19:45:27	0.1	99.5
8/11/2023	19:50:27	0.1	99.4
8/11/2023	19:55:27	0.1	99.4
8/11/2023	20:00:27	0.1	68.7
8/11/2023	20:05:27	0.1	68.7
8/11/2023	20:10:27	0.1	68.7
8/11/2023	20:15:27	0.1	68.7
8/11/2023	20:20:27	0.1	68.7
8/11/2023	20:25:27	0.1	40.4
8/11/2023	20:30:27	0.1	17.4
8/11/2023	20:35:27	0.1	51.7
8/11/2023	20:40:27	0.1	52.9
8/11/2023	20:45:27	0.1	52.9
8/11/2023	20:50:27	0.1	52.9
8/11/2023	20:55:27	0.1	36.1
8/11/2023	21:00:27	0.1	39.5
8/11/2023	21:05:27	0.1	40.3
8/11/2023	21:10:27	0.1	31.8
8/11/2023	21:15:27	0.1	43.7
8/11/2023	21:20:27	0.1	43.5
8/11/2023	21:25:27	0.1	33.6
8/11/2023	21:30:27	0.1	33.6
8/11/2023	21:35:27	0.1	44.8
8/11/2023	21:40:27	0.1	47.6
8/11/2023	21:45:27	0.1	12.1
8/11/2023	21:50:27	0.1	12.1
8/11/2023	21:55:27	0.1	354.2
8/11/2023	22:00:27	0.1	11.6
8/11/2023	22:05:27	0.1	5.2
8/11/2023	22:10:27	0.1	37.8
8/11/2023	22:15:27	0.1	355.6
8/11/2023	22:20:27	0.1	14.1
8/11/2023	22:25:27	0.1	13.1
8/11/2023	22:30:27	0.1	343.4
8/11/2023	22:35:27	0.1	7.4
8/11/2023	22:40:27	0.1	336.1
8/11/2023	22:45:27	0.1	344.4
8/11/2023	22:50:27	0.1	4.1
8/11/2023	22:55:27	0.1	340.8
8/11/2023	23:00:27	0.1	340.9
8/11/2023	23:05:27	0.1	37.5
8/11/2023	23:10:27	0.1	7.9
8/11/2023	23:15:27	0.1	343.5
8/11/2023	23:20:27	0.1	348.4
8/11/2023	23:25:27	0.1	346
8/11/2023	23:30:27	0.1	29.3
8/11/2023	23:35:27	0.1	7.3
8/11/2023	23:40:27	0.1	7.1
8/11/2023	23:45:27	0.1	271.9
8/11/2023	23:50:27	0.1	271.9
8/11/2023	23:55:27	0.1	319.6

Date	Time	m/s	degrees
8/12/2023	00:00:27	0.1	19.9
8/12/2023	00:05:27	0.1	56.1
8/12/2023	00:10:27	0.1	20.7
8/12/2023	00:15:27	0.1	24.3
8/12/2023	00:20:27	0.1	28.1
8/12/2023	00:25:27	0.1	13.3
8/12/2023	00:30:27	0.1	33.8
8/12/2023	00:35:27	0.1	48.6
8/12/2023	00:40:27	0.1	48.6
8/12/2023	00:45:27	0.1	48.7
8/12/2023	00:50:27	0.1	48.6
8/12/2023	00:55:27	0.1	48.6
8/12/2023	01:00:27	0.1	36.3
8/12/2023	01:05:27	0.1	39.7
8/12/2023	01:10:27	0.1	39.8
8/12/2023	01:15:27	0.1	44
8/12/2023	01:20:27	0.2	354.3
8/12/2023	01:25:27	0.1	345
8/12/2023	01:30:27	0.1	150.1
8/12/2023	01:35:27	0.1	182.6
8/12/2023	01:40:27	0.1	164.2
8/12/2023	01:45:27	0.1	164.2
8/12/2023	01:50:27	0.1	164.3
8/12/2023	01:55:27	0.1	20.4
8/12/2023	02:00:27	0.1	29.7
8/12/2023	02:05:27	0.1	44.6
8/12/2023	02:10:27	0.1	34.8
8/12/2023	02:15:27	0.1	32.6
8/12/2023	02:20:27	0.1	350.7
8/12/2023	02:25:27	0.1	9
8/12/2023	02:30:27	0.1	15.5
8/12/2023	02:35:27	0.1	15.4
8/12/2023	02:40:27	0.1	15.5
8/12/2023	02:45:27	0.1	15.5
8/12/2023	02:50:27	0.1	15.5
8/12/2023	02:55:27	0.1	15.5
8/12/2023	03:00:27	0.1	15.5
8/12/2023	03:05:27	0.1	15.5
8/12/2023	03:10:27	0.1	15.5
8/12/2023	03:15:27	0.1	15.5
8/12/2023	03:20:27	0.1	15.5
8/12/2023	03:25:27	0.1	15.5
8/12/2023	03:30:27	0.1	15.5
8/12/2023	03:35:27	0.1	15.5
8/12/2023	03:40:27	0.1	15.5
8/12/2023	03:45:27	0.1	15.5
8/12/2023	03:50:27	0.1	187.8
8/12/2023	03:55:27	0.1	187.8
8/12/2023	04:00:27	0.1	187.8
8/12/2023	04:05:27	0.1	64.9
8/12/2023	04:10:27	0.1	47.8
8/12/2023	04:15:27	0.1	30
8/12/2023	04:20:27	0.1	48.7
8/12/2023	04:25:27	0.1	48.8
8/12/2023	04:30:27	0.1	46.5
8/12/2023	04:35:27	0.1	33.3
8/12/2023	04:40:27	0.1	3.9
8/12/2023	04:45:27	0.1	3.9
8/12/2023	04:50:27	0.1	3.9
8/12/2023	04:55:27	0.1	3.9
8/12/2023	05:00:27	0.1	3.9
8/12/2023	05:05:27	0.1	3.9
8/12/2023	05:10:27	0.1	3.9
8/12/2023	05:15:27	0.1	3.8
8/12/2023	05:20:27	0.1	6.9
8/12/2023	05:25:27	0.1	6.9
8/12/2023	05:30:27	0.1	6.9
8/12/2023	05:35:27	0.1	7.1
8/12/2023	05:40:27	0.1	350.4
8/12/2023	05:45:27	0.1	350.5
8/12/2023	05:50:27	0.1	16.4
8/12/2023	05:55:27	0.1	43.3

Date	Time	m/s	degrees
8/12/2023	06:00:27	0.1	43.3
8/12/2023	06:05:27	0.1	43.3
8/12/2023	06:10:27	0.1	26.6
8/12/2023	06:15:27	0.1	14.5
8/12/2023	06:20:27	0.1	14.6
8/12/2023	06:25:27	0.1	14.6
8/12/2023	06:30:27	0.1	349.9
8/12/2023	06:35:27	0.1	349.9
8/12/2023	06:40:27	0.1	349.8
8/12/2023	06:45:27	0.1	349.8
8/12/2023	06:50:27	0.1	349.9
8/12/2023	06:55:27	0.1	349.8
8/12/2023	07:00:27	0.1	349.9
8/12/2023	07:05:27	0.1	349.8
8/12/2023	07:10:27	0.1	349.9
8/12/2023	07:15:27	0.1	350.2
8/12/2023	07:20:27	0.1	36.2
8/12/2023	07:25:27	0.1	67.9
8/12/2023	07:30:27	0.1	67.9
8/12/2023	07:35:27	0.1	67.9
8/12/2023	07:40:27	0.1	252.2
8/12/2023	07:45:27	0.1	155.9
8/12/2023	07:50:27	0.1	155.8
8/12/2023	07:55:27	0.1	155.7
8/12/2023	08:00:27	0.1	125.7
8/12/2023	08:05:27	0.1	91.5
8/12/2023	08:10:27	0.1	86.3
8/12/2023	08:15:27	0.1	93.6
8/12/2023	08:20:27	0.1	184.7
8/12/2023	08:25:27	0.1	132.6
8/12/2023	08:30:27	0.1	171
8/12/2023	08:35:27	0.1	231
8/12/2023	08:40:27	0.5	228.8
8/12/2023	08:45:27	0.1	209.4
8/12/2023	08:50:27	0.1	231.7
8/12/2023	08:55:27	0.1	232.2
8/12/2023	09:00:27	0.1	221
8/12/2023	09:05:27	1.4	167.3
8/12/2023	09:10:27	0.4	215.5
8/12/2023	09:15:27	0.3	224.6
8/12/2023	09:20:27	0.1	176
8/12/2023	09:25:27	1.7	220.3
8/12/2023	09:30:27	0.1	121.4
8/12/2023	09:35:27	0.6	183.4
8/12/2023	09:40:27	0.1	229.5
8/12/2023	09:45:27	1.5	237.7
8/12/2023	09:50:27	0.3	198
8/12/2023	09:55:27	0.3	252.8
8/12/2023	10:00:27	0.1	167.2
8/12/2023	10:05:27	1.1	190.2
8/12/2023	10:10:27	1.8	180.8
8/12/2023	10:15:27	1.3	214.7
8/12/2023	10:20:27	3.2	225.2
8/12/2023	10:25:27	0.1	229
8/12/2023	10:30:27	1	280.8
8/12/2023	10:35:27	1.1	245.2
8/12/2023	10:40:27	0.1	278.7
8/12/2023	10:45:27	0.1	223.2
8/12/2023	10:50:27	0.1	183.1
8/12/2023	10:55:27	0.4	209
8/12/2023	11:00:27	0.1	184.4
8/12/2023	11:05:27	0.5	204.9
8/12/2023	11:10:27	0.1	20.9
8/12/2023	11:15:27	2.3	194.5
8/12/2023	11:20:27	0.1	166.1
8/12/2023	11:25:27	1.8	170.4
8/12/2023	11:30:27	2.3	195.7
8/12/2023	11:35:27	1.8	227.5
8/12/2023	11:40:27	0.7	249.2
8/12/2023	11:45:27	0.5	242.4
8/12/2023	11:50:27	1.2	216.9
8/12/2023	11:55:27	0.1	323.9

Date	Time	m/s	degrees
8/12/2023	12:00:27	0.1	281.4
8/12/2023	12:05:27	0.2	211
8/12/2023	12:10:27	1.5	170.7
8/12/2023	12:15:27	0.1	152.7
8/12/2023	12:20:27	0.2	266.1
8/12/2023	12:25:27	0.2	189.8
8/12/2023	12:30:27	0.1	224.5
8/12/2023	12:35:27	0.1	232.2
8/12/2023	12:40:27	0.1	248.4
8/12/2023	12:45:27	0.8	215.2
8/12/2023	12:50:27	3.6	180.8
8/12/2023	12:55:27	3	224.6
8/12/2023	13:00:27	1.1	226.3
8/12/2023	13:05:27	1.9	201.9
8/12/2023	13:10:27	0.4	237.9
8/12/2023	13:15:27	0.1	187.2
8/12/2023	13:20:27	0.1	77.6
8/12/2023	13:25:27	0.1	68.6
8/12/2023	13:30:27	0.1	22.3
8/12/2023	13:35:27	0.1	77.7
8/12/2023	13:40:27	0.1	65.9
8/12/2023	13:45:27	0.5	51.9
8/12/2023	13:50:27	0.1	41.4
8/12/2023	13:55:27	0.1	346.5
8/12/2023	14:00:27	0.1	63.1
8/12/2023	14:05:27	0.1	101.5
8/12/2023	14:10:27	1.2	246.4
8/12/2023	14:15:27	2.5	194.7
8/12/2023	14:20:27	0.9	257.9
8/12/2023	14:25:27	2.6	226.4
8/12/2023	14:30:27	2.6	183.5
8/12/2023	14:35:27	4.4	231.2
8/12/2023	14:40:27	8	214.5
8/12/2023	14:45:27	0.5	225.7
8/12/2023	14:50:27	4.9	196.7
8/12/2023	14:55:27	5.4	207
8/12/2023	15:00:27	3.8	168.1
8/12/2023	15:05:27	0.1	162.5
8/12/2023	15:10:27	1	165.3
8/12/2023	15:15:27	2.4	218.8
8/12/2023	15:20:27	1.5	176.6
8/12/2023	15:25:27	1.5	180.1
8/12/2023	15:30:27	0.1	246.1
8/12/2023	15:35:27	1.5	210.5
8/12/2023	15:40:27	0.7	208.3
8/12/2023	15:45:27	0.4	162.2
8/12/2023	15:50:27	1.8	189.6
8/12/2023	15:55:27	1	202.8
8/12/2023	16:00:27	0.3	208.2
8/12/2023	16:05:27	0.1	219.1
8/12/2023	16:10:27	0.1	202.1
8/12/2023	16:15:27	0.9	196
8/12/2023	16:20:27	0.5	252.5
8/12/2023	16:25:27	0.2	212.7
8/12/2023	16:30:27	1.1	195.5
8/12/2023	16:35:27	3.7	215
8/12/2023	16:40:27	0.1	235.9
8/12/2023	16:45:27	0.1	237.7
8/12/2023	16:50:27	0.1	192.6
8/12/2023	16:55:27	0.1	229.9
8/12/2023	17:00:27	0.3	180.7
8/12/2023	17:05:27	0.1	225.2
8/12/2023	17:10:27	0.1	197.4
8/12/2023	17:15:27	0.1	198
8/12/2023	17:20:27	0.3	146.7
8/12/2023	17:25:27	0.3	169.6
8/12/2023	17:30:27	0.3	201.7
8/12/2023	17:35:27	0.3	197.7
8/12/2023	17:40:27	0.1	135.5
8/12/2023	17:45:27	0.1	229.2
8/12/2023	17:50:27	0.1	202.7
8/12/2023	17:55:27	0.7	202.3

Date	Time	m/s	degrees
8/12/2023	18:00:27	0.1	198.2
8/12/2023	18:05:27	0.1	196.1
8/12/2023	18:10:27	0.1	213.1
8/12/2023	18:15:27	0.1	298.9
8/12/2023	18:20:27	0.1	243.1
8/12/2023	18:25:27	0.1	139.1
8/12/2023	18:30:27	0.1	197.1
8/12/2023	18:35:27	0.1	229
8/12/2023	18:40:27	0.1	163.5
8/12/2023	18:45:27	0.1	212.2
8/12/2023	18:50:27	0.3	158.4
8/12/2023	18:55:27	0.2	210.2
8/12/2023	19:00:27	0.1	201.5
8/12/2023	19:05:27	0.1	90.6
8/12/2023	19:10:27	0.1	227.6
8/12/2023	19:15:27	0.1	218.1
8/12/2023	19:20:27	0.1	236.2
8/12/2023	19:25:27	0.1	191.7
8/12/2023	19:30:27	0.1	43.6
8/12/2023	19:35:27	0.1	348.7
8/12/2023	19:40:27	0.1	348.7
8/12/2023	19:45:27	0.1	44.5
8/12/2023	19:50:27	0.1	60.1
8/12/2023	19:55:27	0.1	20.4
8/12/2023	20:00:27	0.1	70.7
8/12/2023	20:05:27	0.1	47.5
8/12/2023	20:10:27	0.1	51.8
8/12/2023	20:15:27	0.1	46.7
8/12/2023	20:20:27	0.1	69.7
8/12/2023	20:25:27	0.1	16.2
8/12/2023	20:30:27	0.1	16.2
8/12/2023	20:35:27	0.1	16.2
8/12/2023	20:40:27	0.1	16.2
8/12/2023	20:45:27	0.1	16.2
8/12/2023	20:50:27	0.1	27.7
8/12/2023	20:55:27	0.1	27.7
8/12/2023	21:00:27	0.1	44.8
8/12/2023	21:05:27	0.1	35.1
8/12/2023	21:10:27	0.1	55.3
8/12/2023	21:15:27	0.1	37.1
8/12/2023	21:20:27	0.1	26.9
8/12/2023	21:25:27	0.1	2.9
8/12/2023	21:30:27	0.1	343.9
8/12/2023	21:35:27	0.1	342.6
8/12/2023	21:40:27	0.1	10.2
8/12/2023	21:45:27	0.1	6.8
8/12/2023	21:50:27	0.1	3.5
8/12/2023	21:55:27	0.1	336.7
8/12/2023	22:00:27	0.1	336.7
8/12/2023	22:05:27	0.1	52.1
8/12/2023	22:10:27	0.1	347.6
8/12/2023	22:15:27	0.1	7.8
8/12/2023	22:20:27	0.1	47.8
8/12/2023	22:25:27	0.1	25.9
8/12/2023	22:30:27	0.1	47.5
8/12/2023	22:35:27	0.1	51.4
8/12/2023	22:40:27	0.1	42.8
8/12/2023	22:45:27	0.1	47
8/12/2023	22:50:27	0.1	53.1
8/12/2023	22:55:27	0.1	95.5
8/12/2023	23:00:27	0.1	351.1
8/12/2023	23:05:27	0.1	255.2
8/12/2023	23:10:27	0.1	106.6
8/12/2023	23:15:27	0.1	147.4
8/12/2023	23:20:27	0.8	65.9
8/12/2023	23:25:27	0.1	233.1
8/12/2023	23:30:27	0.1	318.8
8/12/2023	23:35:27	0.1	86
8/12/2023	23:40:27	0.1	96.7
8/12/2023	23:45:27	0.1	49.3
8/12/2023	23:50:27	0.1	49.3
8/12/2023	23:55:27	0.1	24.6

Date	Time	m/s	degrees
8/13/23	00:00:27	0.1	43.3
8/13/23	00:05:27	0.1	85.9
8/13/23	00:10:27	0.1	39.5
8/13/23	00:15:27	0.1	50
8/13/23	00:20:27	0.1	88.4
8/13/23	00:25:27	0.1	76.7
8/13/23	00:30:27	0.1	35.1
8/13/23	00:35:27	0.1	35.9
8/13/23	00:40:27	0.1	35.5
8/13/23	00:45:27	0.1	41.3
8/13/23	00:50:27	0.1	27
8/13/23	00:55:27	0.1	59.1
8/13/23	01:00:27	0.1	56.7
8/13/23	01:05:27	0.1	54.4
8/13/23	01:10:27	0.1	42.9
8/13/23	01:15:27	0.1	48.6
8/13/23	01:20:27	0.1	52.4
8/13/23	01:25:27	0.1	15.3
8/13/23	01:30:27	0.1	24.7
8/13/23	01:35:27	0.1	75.4
8/13/23	01:40:27	0.1	121.2
8/13/23	01:45:27	0.1	45.9
8/13/23	01:50:27	0.1	334.5
8/13/23	01:55:27	0.1	215.1
8/13/23	02:00:27	0.1	215.1
8/13/23	02:05:27	0.1	29.8
8/13/23	02:10:27	0.1	50.2
8/13/23	02:15:27	0.1	58.2
8/13/23	02:20:27	0.1	74.4
8/13/23	02:25:27	0.1	70.1
8/13/23	02:30:27	0.1	34.2
8/13/23	02:35:27	0.1	53.2
8/13/23	02:40:27	0.1	13.6
8/13/23	02:45:27	0.1	13.6
8/13/23	02:50:27	0.1	13.6
8/13/23	02:55:27	0.1	33
8/13/23	03:00:27	0.1	33
8/13/23	03:05:27	0.1	33
8/13/23	03:10:27	0.1	33
8/13/23	03:15:27	0.1	64.7
8/13/23	03:20:27	0.1	64.7
8/13/23	03:25:27	0.1	67.1
8/13/23	03:30:27	0.1	67.1
8/13/23	03:35:27	0.1	67.1
8/13/23	03:40:27	0.1	186.2
8/13/23	03:45:27	0.1	186.2
8/13/23	03:50:27	0.1	186.2
8/13/23	03:55:27	0.1	186.2
8/13/23	04:00:27	0.1	83
8/13/23	04:05:27	0.1	83
8/13/23	04:10:27	0.1	50.5
8/13/23	04:15:27	0.1	62.1
8/13/23	04:20:27	0.1	43.3
8/13/23	04:25:27	0.1	22.7
8/13/23	04:30:27	0.1	27.7
8/13/23	04:35:27	0.1	183.2
8/13/23	04:40:27	0.1	166.3
8/13/23	04:45:27	0.1	51.9
8/13/23	04:50:27	0.1	214.5
8/13/23	04:55:27	0.1	99.1
8/13/23	05:00:27	0.1	31.1
8/13/23	05:05:27	0.1	53.3
8/13/23	05:10:27	0.1	46.6
8/13/23	05:15:27	0.1	123.6
8/13/23	05:20:27	0.1	80.6
8/13/23	05:25:27	0.1	22.9
8/13/23	05:30:27	0.1	23.6
8/13/23	05:35:27	0.1	23.6
8/13/23	05:40:27	0.1	23.6
8/13/23	05:45:27	0.1	23.6
8/13/23	05:50:27	0.1	56.5
8/13/23	05:55:27	0.1	56.4

Date	Time	m/s	degrees
8/13/23	06:00:27	0.1	56.4
8/13/23	06:05:27	0.1	56.5
8/13/23	06:10:27	0.1	56.4
8/13/23	06:15:27	0.1	56.5
8/13/23	06:20:27	0.1	56.5
8/13/23	06:25:27	0.1	55
8/13/23	06:30:27	0.1	25.5
8/13/23	06:35:27	0.1	62.4
8/13/23	06:40:27	0.1	22.1
8/13/23	06:45:27	0.1	22.9
8/13/23	06:50:27	0.1	20.2
8/13/23	06:55:27	0.1	20.2
8/13/23	07:00:27	0.1	20.2
8/13/23	07:05:27	0.1	20.2
8/13/23	07:10:27	0.1	20.1
8/13/23	07:15:27	0.1	20.2
8/13/23	07:20:27	0.1	20.3
8/13/23	07:25:27	0.1	20.3
8/13/23	07:30:27	0.1	20.2
8/13/23	07:35:27	0.1	20.2
8/13/23	07:40:27	0.1	20.3
8/13/23	07:45:27	0.1	20.3
8/13/23	07:50:27	0.1	20.3
8/13/23	07:55:27	0.1	20.2
8/13/23	08:00:27	0.1	20.2
8/13/23	08:05:27	0.1	20.3
8/13/23	08:10:27	0.1	20.2
8/13/23	08:15:27	0.1	20.2
8/13/23	08:20:27	0.1	220.7
8/13/23	08:25:27	0.1	186.4
8/13/23	08:30:27	0.1	232.3
8/13/23	08:35:27	0.1	219.7
8/13/23	08:40:27	0.1	223.5
8/13/23	08:45:27	0.1	223.2
8/13/23	08:50:27	0.1	157.6
8/13/23	08:55:27	0.1	185.6
8/13/23	09:00:27	0.1	178
8/13/23	09:05:27	0.1	153.1
8/13/23	09:10:27	0.1	218.1
8/13/23	09:15:27	0.1	227.8
8/13/23	09:20:27	0.1	31.2
8/13/23	09:25:27	0.1	230.4
8/13/23	09:30:27	0.4	232
8/13/23	09:35:27	0.1	198.4
8/13/23	09:40:27	0.1	152.9
8/13/23	09:45:27	0.1	208
8/13/23	09:50:27	0.1	264.8
8/13/23	09:55:27	0.1	257.1
8/13/23	10:00:27	0.1	116.3
8/13/23	10:05:27	0.1	132.8
8/13/23	10:10:27	0.1	180.2
8/13/23	10:15:27	2.5	227.5
8/13/23	10:20:27	0.1	78.9
8/13/23	10:25:27	7.6	213.5
8/13/23	10:30:27	0.4	206.6
8/13/23	10:35:27	0.1	249.6
8/13/23	10:40:27	0.1	59.1
8/13/23	10:45:27	0.1	33.8
8/13/23	10:50:27	0.1	155.4
8/13/23	10:55:27	0.1	96.7
8/13/23	11:00:27	0.1	9.8
8/13/23	11:05:27	0.1	351.8
8/13/23	11:10:27	0.1	12.5
8/13/23	11:15:27	0.1	12.6
8/13/23	11:20:27	0.1	52.3
8/13/23	11:25:27	0.1	54.6
8/13/23	11:30:27	0.1	56.4
8/13/23	11:35:27	0.1	121.2
8/13/23	11:40:27	0.1	125.9
8/13/23	11:45:27	0.1	125.9
8/13/23	11:50:27	0.1	103.8
8/13/23	11:55:27	0.1	212.2

Date	Time	m/s	degrees
8/13/23	12:00:27	0.1	229.1
8/13/23	12:05:27	0.1	140.1
8/13/23	12:10:27	0.1	355.6
8/13/23	12:15:27	0.1	40.2
8/13/23	12:20:27	0.1	106.4
8/13/23	12:25:27	0.1	80.5
8/13/23	12:30:27	0.1	332
8/13/23	12:35:27	0.1	134.4
8/13/23	12:40:27	0.1	339.8
8/13/23	12:45:27	0.1	292.6
8/13/23	12:50:27	0.5	224.5
8/13/23	12:55:27	0.1	312.4
8/13/23	13:00:27	0.1	325
8/13/23	13:05:27	0.1	303
8/13/23	13:10:27	0.1	70.5
8/13/23	13:15:27	0.1	192.7
8/13/23	13:20:27	0.1	239.3
8/13/23	13:25:27	0.1	260.3
8/13/23	13:30:27	0.1	174
8/13/23	13:35:27	0.1	215.1
8/13/23	13:40:27	0.1	239.3
8/13/23	13:45:27	0.1	233
8/13/23	13:50:27	0.1	199
8/13/23	13:55:27	1.5	211.1
8/13/23	14:00:27	1.8	206.1
8/13/23	14:05:27	0.1	233.4
8/13/23	14:10:27	0.1	223.1
8/13/23	14:15:27	1.2	172.7
8/13/23	14:20:27	1.3	189.8
8/13/23	14:25:27	2.5	188.7
8/13/23	14:30:27	0.1	204
8/13/23	14:35:27	1	201.8
8/13/23	14:40:27	0.1	255.8
8/13/23	14:45:27	1.9	150.6
8/13/23	14:50:27	0.1	72.8
8/13/23	14:55:27	1.3	166.9
8/13/23	15:00:27	0.1	186.4
8/13/23	15:05:27	0.1	80.3
8/13/23	15:10:27	0.1	243.2
8/13/23	15:15:27	0.1	254.7
8/13/23	15:20:27	0.4	200.2
8/13/23	15:25:27	0.1	104
8/13/23	15:30:27	0.1	80.1
8/13/23	15:35:27	0.1	126.7
8/13/23	15:40:27	0.1	330.4
8/13/23	15:45:27	0.4	77.2
8/13/23	15:50:27	0.1	230.1
8/13/23	15:55:27	0.1	191.7
8/13/23	16:00:27	0.1	252
8/13/23	16:05:27	0.1	211.9
8/13/23	16:10:27	0.4	195.9
8/13/23	16:15:27	0.7	164.8
8/13/23	16:20:27	0.1	256.6
8/13/23	16:25:27	0.1	250.1
8/13/23	16:30:27	0.1	223.5
8/13/23	16:35:27	0.1	209
8/13/23	16:40:27	0.1	164
8/13/23	16:45:27	0.3	156.4
8/13/23	16:50:27	0.1	207.1
8/13/23	16:55:27	0.1	186.3
8/13/23	17:00:27	0.1	227.3
8/13/23	17:05:27	1.1	193.2
8/13/23	17:10:27	0.1	80.2
8/13/23	17:15:27	0.1	201.9
8/13/23	17:20:27	0.1	206
8/13/23	17:25:27	0.1	182.7
8/13/23	17:30:27	0.1	201.8
8/13/23	17:35:27	0.1	73.6
8/13/23	17:40:27	0.1	17.1
8/13/23	17:45:27	0.1	139.8
8/13/23	17:50:27	0.1	159.6
8/13/23	17:55:27	0.1	237.2

Date	Time	m/s	degrees
8/13/23	18:00:27	0.1	51.2
8/13/23	18:05:27	0.1	156.7
8/13/23	18:10:27	0.1	137.3
8/13/23	18:15:27	0.1	198.3
8/13/23	18:20:27	0.1	106.8
8/13/23	18:25:27	0.1	106.9
8/13/23	18:30:27	0.1	79.1
8/13/23	18:35:27	0.1	79.1
8/13/23	18:40:27	0.1	204
8/13/23	18:45:27	0.1	204
8/13/23	18:50:27	0.1	203
8/13/23	18:55:27	0.1	24.3
8/13/23	19:00:27	0.1	24.3
8/13/23	19:05:27	0.1	24.5
8/13/23	19:10:27	0.1	37.8
8/13/23	19:15:27	0.1	56.4
8/13/23	19:20:27	0.1	54.8
8/13/23	19:25:27	0.1	54.8
8/13/23	19:30:27	0.1	54.6
8/13/23	19:35:27	0.1	54.6
8/13/23	19:40:27	0.1	48.3
8/13/23	19:45:27	0.1	48
8/13/23	19:50:27	0.1	48
8/13/23	19:55:27	0.1	48.1
8/13/23	20:00:27	0.1	47.1
8/13/23	20:05:27	0.1	47.1
8/13/23	20:10:27	0.1	47.2
8/13/23	20:15:27	0.1	47.2
8/13/23	20:20:27	0.1	47.2
8/13/23	20:25:27	0.1	22.8
8/13/23	20:30:27	0.1	9.2
8/13/23	20:35:27	0.1	18.7
8/13/23	20:40:27	0.1	41
8/13/23	20:45:27	0.1	41.1
8/13/23	20:50:27	0.1	16.5
8/13/23	20:55:27	0.1	16.8
8/13/23	21:00:27	0.1	61.2
8/13/23	21:05:27	0.1	16.8
8/13/23	21:10:27	0.1	31.9
8/13/23	21:15:27	0.1	21.4
8/13/23	21:20:27	0.1	39.9
8/13/23	21:25:27	0.1	46.7
8/13/23	21:30:27	0.1	29.4
8/13/23	21:35:27	0.1	29.3
8/13/23	21:40:27	0.1	29.3
8/13/23	21:45:27	0.1	29.3
8/13/23	21:50:27	0.1	48.1
8/13/23	21:55:27	0.1	51
8/13/23	22:00:27	0.1	3.2
8/13/23	22:05:27	0.1	3.7
8/13/23	22:10:27	0.1	17.4
8/13/23	22:15:27	0.1	349.3
8/13/23	22:20:27	0.1	339.3
8/13/23	22:25:27	0.1	8.4
8/13/23	22:30:27	0.1	16.2
8/13/23	22:35:27	0.1	-0.6
8/13/23	22:40:27	0.1	14.5
8/13/23	22:45:27	0.1	52.2
8/13/23	22:50:27	0.1	27.1
8/13/23	22:55:27	0.1	38.3
8/13/23	23:00:27	0.1	43.6
8/13/23	23:05:27	0.1	60.7
8/13/23	23:10:27	0.1	41.3
8/13/23	23:15:27	0.1	34.8
8/13/23	23:20:27	0.1	55.7
8/13/23	23:25:27	0.1	46.7
8/13/23	23:30:27	0.1	340.7
8/13/23	23:35:27	0.1	254.9
8/13/23	23:40:27	0.1	239.4
8/13/23	23:45:27	0.1	239.5
8/13/23	23:50:27	0.1	239.5
8/13/23	23:55:27	0.1	239.5

Date	Time	m/s	degrees
8/14/23	00:00:27	0.1	210.8
8/14/23	00:05:27	0.1	210.9
8/14/23	00:10:27	0.1	130.7
8/14/23	00:15:27	0.1	66
8/14/23	00:20:27	0.1	62.4
8/14/23	00:25:27	0.1	62
8/14/23	00:30:27	0.1	47.6
8/14/23	00:35:27	0.1	47.6
8/14/23	00:40:27	0.1	47.7
8/14/23	00:45:27	0.1	60.7
8/14/23	00:50:27	0.1	38.5
8/14/23	00:55:27	0.1	38.4
8/14/23	01:00:27	0.1	38.4
8/14/23	01:05:27	0.1	38.4
8/14/23	01:10:27	0.1	38.3
8/14/23	01:15:27	0.1	38.4
8/14/23	01:20:27	0.1	38.4
8/14/23	01:25:27	0.1	21.3
8/14/23	01:30:27	0.1	12.4
8/14/23	01:35:27	0.1	342.9
8/14/23	01:40:27	0.1	349.9
8/14/23	01:45:27	0.1	349.8
8/14/23	01:50:27	0.1	49.6
8/14/23	01:55:27	0.1	36.3
8/14/23	02:00:27	0.1	17.4
8/14/23	02:05:27	0.1	17.4
8/14/23	02:10:27	0.1	43
8/14/23	02:15:27	0.1	59.2
8/14/23	02:20:27	0.1	227.3
8/14/23	02:25:27	0.1	234
8/14/23	02:30:27	0.1	249.5
8/14/23	02:35:27	0.1	165.9
8/14/23	02:40:27	0.1	203.4
8/14/23	02:45:27	0.1	271.1
8/14/23	02:50:27	0.1	195.1
8/14/23	02:55:27	0.1	45.2
8/14/23	03:00:27	0.1	14.1
8/14/23	03:05:27	0.1	53.2
8/14/23	03:10:27	0.1	46.8
8/14/23	03:15:27	0.1	46.8
8/14/23	03:20:27	0.1	349.7
8/14/23	03:25:27	0.1	11.5
8/14/23	03:30:27	0.1	352.3
8/14/23	03:35:27	0.1	347.8
8/14/23	03:40:27	0.1	347.7
8/14/23	03:45:27	0.1	7.3
8/14/23	03:50:27	0.1	311.5
8/14/23	03:55:27	0.1	151.7
8/14/23	04:00:27	0.1	151.7
8/14/23	04:05:27	0.1	151.7
8/14/23	04:10:27	0.1	333.3
8/14/23	04:15:27	0.1	333.2
8/14/23	04:20:27	0.1	347.9
8/14/23	04:25:27	0.1	341.9
8/14/23	04:30:27	0.1	349.7
8/14/23	04:35:27	0.1	349.6
8/14/23	04:40:27	0.1	349.7
8/14/23	04:45:27	0.1	349.7
8/14/23	04:50:27	0.1	349.6
8/14/23	04:55:27	0.1	349.6
8/14/23	05:00:27	0.1	349.6
8/14/23	05:05:27	0.1	349.7
8/14/23	05:10:27	0.1	349.7
8/14/23	05:15:27	0.1	46.5
8/14/23	05:20:27	0.1	46.1
8/14/23	05:25:27	0.1	45.8
8/14/23	05:30:27	0.1	26.2
8/14/23	05:35:27	0.1	26.2
8/14/23	05:40:27	0.1	54.8
8/14/23	05:45:27	0.1	19.7
8/14/23	05:50:27	0.1	19.7
8/14/23	05:55:27	0.1	19.7

Date	Time	m/s	degrees
8/14/23	06:00:27	0.1	19.7
8/14/23	06:05:27	0.1	19.7
8/14/23	06:10:27	0.1	19.7
8/14/23	06:15:27	0.1	348
8/14/23	06:20:27	0.1	322.5
8/14/23	06:25:27	0.1	48.8
8/14/23	06:30:27	0.1	31.6
8/14/23	06:35:27	0.1	54.2
8/14/23	06:40:27	0.1	49.7
8/14/23	06:45:27	0.1	234
8/14/23	06:50:27	0.1	219.5
8/14/23	06:55:27	0.1	219.5
8/14/23	07:00:27	0.1	234.5
8/14/23	07:05:27	0.1	234.5
8/14/23	07:10:27	0.1	234.5
8/14/23	07:15:27	0.1	217.7
8/14/23	07:20:27	0.1	218.1
8/14/23	07:25:27	0.1	210.2
8/14/23	07:30:27	0.1	279.9
8/14/23	07:35:27	0.1	296.6
8/14/23	07:40:27	0.1	296.6
8/14/23	07:45:27	0.1	296.6
8/14/23	07:50:27	0.1	256.9
8/14/23	07:55:27	0.1	111.5
8/14/23	08:00:27	0.1	97.3
8/14/23	08:05:27	0.1	95.1
8/14/23	08:10:27	0.1	222.8
8/14/23	08:15:27	0.1	218.7
8/14/23	08:20:27	0.1	200.7
8/14/23	08:25:27	0.1	226.6
8/14/23	08:30:27	0.1	191.8
8/14/23	08:35:27	0.1	163.1
8/14/23	08:40:27	0.1	207.1
8/14/23	08:45:27	0.1	169.3
8/14/23	08:50:27	0.1	118
8/14/23	08:55:27	0.1	88
8/14/23	09:00:27	0.1	97.8
8/14/23	09:05:27	0.1	172.1
8/14/23	09:10:27	0.1	86.7
8/14/23	09:15:27	0.1	162.4
8/14/23	09:20:27	0.3	135.7
8/14/23	09:25:27	0.1	71.8
8/14/23	09:30:27	0.1	127.4
8/14/23	09:35:27	0.1	12.4
8/14/23	09:40:27	0.1	180.1
8/14/23	09:45:27	0.1	162.2
8/14/23	09:50:27	0.3	200.8
8/14/23	09:55:27	0.1	242.2
8/14/23	10:00:27	0.2	198.4
8/14/23	10:05:27	0.2	195.6
8/14/23	10:10:27	1.9	191
8/14/23	10:15:27	0.1	65
8/14/23	10:20:27	0.1	122.8
8/14/23	10:25:27	0.1	128.2
8/14/23	10:30:27	0.1	73.9
8/14/23	10:35:27	0.2	156.6
8/14/23	10:40:27	0.3	56.2
8/14/23	10:45:27	0.1	126.9
8/14/23	10:50:27	0.1	103.9
8/14/23	10:55:27	0.1	339.6
8/14/23	11:00:27	0.1	203.8
8/14/23	11:05:27	0.4	180.9
8/14/23	11:10:27	0.5	204.2
8/14/23	11:15:27	0.1	353.4
8/14/23	11:20:27	0.1	251.3
8/14/23	11:25:27	0.1	343.2
8/14/23	11:30:27	0.1	351
8/14/23	11:35:27	0.1	5.8
8/14/23	11:40:27	0.1	5.7
8/14/23	11:45:27	0.1	46.6
8/14/23	11:50:27	0.1	11.6
8/14/23	11:55:27	0.1	0.1

Date	Time	m/s	degrees
8/14/23	12:00:27	0.1	311
8/14/23	12:05:27	0.1	311
8/14/23	12:10:27	0.1	264.6
8/14/23	12:15:27	0.1	234.8
8/14/23	12:20:27	0.1	135
8/14/23	12:25:27	0.1	25.2
8/14/23	12:30:27	0.1	326.2
8/14/23	12:35:27	0.1	111.4
8/14/23	12:40:27	0.1	177.3
8/14/23	12:45:27	0.1	246.1
8/14/23	12:50:27	0.1	234.1
8/14/23	12:55:27	0.1	1.1
8/14/23	13:00:27	0.1	25.8
8/14/23	13:05:27	0.1	54.8
8/14/23	13:10:27	0.1	246.7
8/14/23	13:15:27	0.1	240.3
8/14/23	13:20:27	0.1	292
8/14/23	13:25:27	0.1	20.6
8/14/23	13:30:27	0.1	188.8
8/14/23	13:35:27	1.8	236.8
8/14/23	13:40:27	0.1	216.4
8/14/23	13:45:27	0.1	220.2
8/14/23	13:50:27	0.1	214.8
8/14/23	13:55:27	0.1	325.6
8/14/23	14:00:27	0.1	111.7
8/14/23	14:05:27	0.1	24.1
8/14/23	14:10:27	0.1	231.7
8/14/23	14:15:27	0.1	113
8/14/23	14:20:27	0.1	95.5
8/14/23	14:25:27	0.1	30.4
8/14/23	14:30:27	0.1	194.4
8/14/23	14:35:27	0.7	232.3
8/14/23	14:40:27	1	184.3
8/14/23	14:45:27	0.2	193.3
8/14/23	14:50:27	0.1	191.6
8/14/23	14:55:27	1.1	200.3
8/14/23	15:00:27	0.9	175
8/14/23	15:05:27	1.1	228.5
8/14/23	15:10:27	0.1	291.9
8/14/23	15:15:27	0.1	201.1
8/14/23	15:20:27	0.1	215.8
8/14/23	15:25:27	0.1	149.2
8/14/23	15:30:27	0.1	72.3
8/14/23	15:35:27	0.1	172
8/14/23	15:40:27	0.1	46.6
8/14/23	15:45:27	0.1	163.1
8/14/23	15:50:27	1	187.4
8/14/23	15:55:27	0.1	296.4
8/14/23	16:00:27	0.1	81.3
8/14/23	16:05:27	1.9	189.3
8/14/23	16:10:27	0.4	209.9
8/14/23	16:15:27	0.9	205.6
8/14/23	16:20:27	0.1	214.3
8/14/23	16:25:27	0.4	183.4
8/14/23	16:30:27	0.1	218.6
8/14/23	16:35:27	0.7	172.5
8/14/23	16:40:27	0.1	55.2
8/14/23	16:45:27	0.1	79.8
8/14/23	16:50:27	0.1	90.4
8/14/23	16:55:27	0.1	137.5
8/14/23	17:00:27	0.1	224
8/14/23	17:05:27	0.1	240.7
8/14/23	17:10:27	0.1	165
8/14/23	17:15:27	0.1	236.9
8/14/23	17:20:27	0.1	100.5
8/14/23	17:25:27	0.1	231.8
8/14/23	17:30:27	0.1	235.9
8/14/23	17:35:27	0.3	185.4
8/14/23	17:40:27	0.1	190.6
8/14/23	17:45:27	0.1	214.6
8/14/23	17:50:27	1.3	193.9
8/14/23	17:55:27	1.9	187

Date	Time	m/s	degrees
8/14/23	18:00:27	1.6	232.8
8/14/23	18:05:27	0.1	239.8
8/14/23	18:10:27	0.2	230.3
8/14/23	18:15:27	0.8	206.3
8/14/23	18:20:27	1.4	198.4
8/14/23	18:25:27	0.4	235.1
8/14/23	18:30:27	0.1	212.9
8/14/23	18:35:27	0.1	187.1
8/14/23	18:40:27	0.1	224.5
8/14/23	18:45:27	0.1	213
8/14/23	18:50:27	0.1	193.6
8/14/23	18:55:27	0.1	245.2
8/14/23	19:00:27	0.1	245.2
8/14/23	19:05:27	0.1	245.2
8/14/23	19:10:27	0.1	245.2
8/14/23	19:15:27	0.1	102.6
8/14/23	19:20:27	0.1	48
8/14/23	19:25:27	0.1	62.9
8/14/23	19:30:27	0.1	25.5
8/14/23	19:35:27	0.1	25.5
8/14/23	19:40:27	0.1	25.5
8/14/23	19:45:27	0.1	25.6
8/14/23	19:50:27	0.1	25.2
8/14/23	19:55:27	0.1	54.1
8/14/23	20:00:27	0.1	16.9
8/14/23	20:05:27	0.1	27.7
8/14/23	20:10:27	0.1	27.5
8/14/23	20:15:27	0.1	19
8/14/23	20:20:27	0.1	41.9
8/14/23	20:25:27	0.1	15.9
8/14/23	20:30:27	0.1	58.6
8/14/23	20:35:27	0.1	25.9
8/14/23	20:40:27	0.1	30.3
8/14/23	20:45:27	0.1	45.9
8/14/23	20:50:27	0.1	38
8/14/23	20:55:27	0.1	40
8/14/23	21:00:27	0.1	43.9
8/14/23	21:05:27	0.1	32.1
8/14/23	21:10:27	0.1	20.2
8/14/23	21:15:27	0.1	21
8/14/23	21:20:27	0.1	18.8
8/14/23	21:25:27	0.1	30.6
8/14/23	21:30:27	0.1	16
8/14/23	21:35:27	0.1	22
8/14/23	21:40:27	0.1	30
8/14/23	21:45:27	0.1	13.6
8/14/23	21:50:27	0.1	-0.6
8/14/23	21:55:27	0.1	12.6
8/14/23	22:00:27	0.1	20.9
8/14/23	22:05:27	0.1	29.8
8/14/23	22:10:27	0.1	20
8/14/23	22:15:27	0.1	39.5
8/14/23	22:20:27	0.1	8.3
8/14/23	22:25:27	0.1	350.1
8/14/23	22:30:27	0.1	38.6
8/14/23	22:35:27	0.1	351.8
8/14/23	22:40:27	0.1	17.6
8/14/23	22:45:27	0.1	352.4
8/14/23	22:50:27	0.1	10.2
8/14/23	22:55:27	0.1	353.6
8/14/23	23:00:27	0.1	46.9
8/14/23	23:05:27	0.1	23.1
8/14/23	23:10:27	0.1	44.9
8/14/23	23:15:27	0.1	14.5
8/14/23	23:20:27	0.1	41.2
8/14/23	23:25:27	0.1	14.5
8/14/23	23:30:27	0.1	8.5
8/14/23	23:35:27	0.1	8.6
8/14/23	23:40:27	0.1	42
8/14/23	23:45:27	0.1	49
8/14/23	23:50:27	0.1	49
8/14/23	23:55:27	0.1	48.9

Date	Time	m/s	degrees
8/15/23	00:00:27	0.1	49
8/15/23	00:05:27	0.1	49
8/15/23	00:10:27	0.1	155.3
8/15/23	00:15:27	0.1	165.6
8/15/23	00:20:27	0.1	165.6
8/15/23	00:25:27	0.1	165.6
8/15/23	00:30:27	0.1	165.6
8/15/23	00:35:27	0.1	165.6
8/15/23	00:40:27	0.1	52.6
8/15/23	00:45:27	0.1	51.2
8/15/23	00:50:27	0.1	40.4
8/15/23	00:55:27	0.1	46.2
8/15/23	01:00:27	0.1	53.5
8/15/23	01:05:27	0.1	40.2
8/15/23	01:10:27	0.1	40.2
8/15/23	01:15:27	0.1	45.2
8/15/23	01:20:27	0.1	40.3
8/15/23	01:25:27	0.1	36.5
8/15/23	01:30:27	0.1	36.5
8/15/23	01:35:27	0.1	36.5
8/15/23	01:40:27	0.1	36.6
8/15/23	01:45:27	0.1	36.4
8/15/23	01:50:27	0.1	36.5
8/15/23	01:55:27	0.1	47.8
8/15/23	02:00:27	0.1	47.8
8/15/23	02:05:27	0.1	47.7
8/15/23	02:10:27	0.1	16.2
8/15/23	02:15:27	0.1	47
8/15/23	02:20:27	0.1	44.8
8/15/23	02:25:27	0.1	44.8
8/15/23	02:30:27	0.1	44.8
8/15/23	02:35:27	0.1	44.8
8/15/23	02:40:27	0.1	44.7
8/15/23	02:45:27	0.1	44.7
8/15/23	02:50:27	0.1	37.5
8/15/23	02:55:27	0.1	42.4
8/15/23	03:00:27	0.1	34
8/15/23	03:05:27	0.1	22.1
8/15/23	03:10:27	0.1	23.9
8/15/23	03:15:27	0.1	28
8/15/23	03:20:27	0.1	28
8/15/23	03:25:27	0.1	29.7
8/15/23	03:30:27	0.1	28.5
8/15/23	03:35:27	0.1	19.5
8/15/23	03:40:27	0.1	17.5
8/15/23	03:45:27	0.1	346.6
8/15/23	03:50:27	0.1	38.3
8/15/23	03:55:27	0.1	10.2
8/15/23	04:00:27	0.1	5.5
8/15/23	04:05:27	0.1	15.1
8/15/23	04:10:27	0.1	1.6
8/15/23	04:15:27	0.1	28.7
8/15/23	04:20:27	0.1	17.4
8/15/23	04:25:27	0.3	14.1
8/15/23	04:30:27	0.1	343.7
8/15/23	04:35:27	0.1	343.2
8/15/23	04:40:27	0.1	350.3
8/15/23	04:45:27	0.1	42
8/15/23	04:50:27	0.1	42.1
8/15/23	04:55:27	0.1	9.3
8/15/23	05:00:27	0.1	8.5
8/15/23	05:05:27	0.1	61.7
8/15/23	05:10:27	0.1	20.3
8/15/23	05:15:27	0.1	21.4
8/15/23	05:20:27	0.1	60.5
8/15/23	05:25:27	0.1	44.8
8/15/23	05:30:27	0.1	23.2
8/15/23	05:35:27	0.1	7.3
8/15/23	05:40:27	0.1	17.1
8/15/23	05:45:27	0.1	17
8/15/23	05:50:27	0.1	31.1
8/15/23	05:55:27	0.1	13.5

Date	Time	m/s	degrees
8/15/23	06:00:27	0.1	17.4
8/15/23	06:05:27	0.1	48.3
8/15/23	06:10:27	0.1	36
8/15/23	06:15:27	0.1	13.6
8/15/23	06:20:27	0.1	14.9
8/15/23	06:25:27	0.1	28.8
8/15/23	06:30:27	0.1	15.4
8/15/23	06:35:27	0.1	52.1
8/15/23	06:40:27	0.1	52.1
8/15/23	06:45:27	0.1	52.1
8/15/23	06:50:27	0.1	52.1
8/15/23	06:55:27	0.1	52.1
8/15/23	07:00:27	0.1	52.1
8/15/23	07:05:27	0.1	51.9
8/15/23	07:10:27	0.1	51.9
8/15/23	07:15:27	0.1	51.8
8/15/23	07:20:27	0.1	51.8
8/15/23	07:25:27	0.1	51.8
8/15/23	07:30:27	0.1	51.8
8/15/23	07:35:27	0.1	51.7
8/15/23	07:40:27	0.1	51.7
8/15/23	07:45:27	0.1	51.7
8/15/23	07:50:27	0.1	51.7
8/15/23	07:55:27	0.1	51.6
8/15/23	08:00:27	0.5	170.3
8/15/23	08:05:27	0.1	146.8
8/15/23	08:10:27	0.1	140.1
8/15/23	08:15:27	0.1	141.9
8/15/23	08:20:27	0.2	92.5
8/15/23	08:25:27	0.1	81.7
8/15/23	08:30:27	0.1	127.1
8/15/23	08:35:27	0.5	115
8/15/23	08:40:27	0.1	104.2
8/15/23	08:45:27	0.1	120.3
8/15/23	08:50:27	0.1	121.3
8/15/23	08:55:27	0.1	266.8
8/15/23	09:00:27	0.1	215.7
8/15/23	09:05:27	0.1	132.1
8/15/23	09:10:27	0.1	173.4
8/15/23	09:15:27	0.1	179.5
8/15/23	09:20:27	0.1	87.3
8/15/23	09:25:27	0.1	84.2
8/15/23	09:30:27	0.1	66.1
8/15/23	09:35:27	0.1	196.6
8/15/23	09:40:27	0.6	186.6
8/15/23	09:45:27	0.1	205.3
8/15/23	09:50:27	0.1	151.1
8/15/23	09:55:27	0.1	207.8
8/15/23	10:00:27	0.2	256
8/15/23	10:05:27	3.1	250.9
8/15/23	10:10:27	0.1	211.9
8/15/23	10:15:27	3	183.6
8/15/23	10:20:27	0.1	184.5
8/15/23	10:25:27	0.8	187
8/15/23	10:30:27	0.1	228.3
8/15/23	10:35:27	0.6	137.1
8/15/23	10:40:27	0.4	238.6
8/15/23	10:45:27	0.6	180.9
8/15/23	10:50:27	1.2	207
8/15/23	10:55:27	5	225
8/15/23	11:00:27	0.1	159.1
8/15/23	11:05:27	3.5	198.4
8/15/23	11:10:27	2.6	227.6
8/15/23	11:15:27	0.1	319.3
8/15/23	11:20:27	0.2	150.2
8/15/23	11:25:27	0.9	124.7
8/15/23	11:30:27	0.1	38.8
8/15/23	11:35:27	2.8	343.6
8/15/23	11:40:27	3.5	203.3
8/15/23	11:45:27	0.1	184.1
8/15/23	11:50:27	3.7	182.3
8/15/23	11:55:27	2	237.4

Date	Time	m/s	degrees
8/15/23	12:00:27	9	200
8/15/23	12:05:27	6.2	185.8
8/15/23	12:10:27	4.6	192.3
8/15/23	12:15:27	4.1	213.8
8/15/23	12:20:27	0.6	219.6
8/15/23	12:25:27	0.6	231.7
8/15/23	12:30:27	3.5	174.7
8/15/23	12:35:27	0.8	177.4
8/15/23	12:40:27	0.9	212.3
8/15/23	12:45:27	0.8	243.3
8/15/23	12:50:27	0.8	201.6
8/15/23	12:55:27	0.6	209.9
8/15/23	13:00:27	0.1	179.7
8/15/23	13:05:27	1.4	238
8/15/23	13:10:27	1.4	239.9
8/15/23	13:15:27	4.2	169.8
8/15/23	13:20:27	0.7	295.8
8/15/23	13:25:27	0.7	181.4
8/15/23	13:30:27	3.9	182.7
8/15/23	13:35:27	2.5	199.3
8/15/23	13:40:27	0.1	62.8
8/15/23	13:45:27	0.1	187
8/15/23	13:50:27	0.1	153.2
8/15/23	13:55:27	0.1	292.6
8/15/23	14:00:27	0.2	229.4
8/15/23	14:05:27	2.3	232.2
8/15/23	14:10:27	0.8	186.5
8/15/23	14:15:27	0.4	218.8
8/15/23	14:20:27	0.3	221.7
8/15/23	14:25:27	1.7	228.1
8/15/23	14:30:27	0.1	189
8/15/23	14:35:27	0.1	236.8
8/15/23	14:40:27	0.1	99.9
8/15/23	14:45:27	0.1	11.5
8/15/23	14:50:27	0.1	180.3
8/15/23	14:55:27	0.1	87.3
8/15/23	15:00:27	0.1	89.1
8/15/23	15:05:27	0.1	217.6
8/15/23	15:10:27	0.1	177.2
8/15/23	15:15:27	0.1	141.7
8/15/23	15:20:27	0.1	74.5
8/15/23	15:25:27	0.1	74.5
8/15/23	15:30:27	0.1	42.8
8/15/23	15:35:27	0.1	71.9
8/15/23	15:40:27	0.1	83.9
8/15/23	15:45:27	0.1	76.3
8/15/23	15:50:27	0.1	97.2
8/15/23	15:55:27	0.1	144.3
8/15/23	16:00:27	0.1	116.4
8/15/23	16:05:27	0.1	95.4
8/15/23	16:10:27	0.1	166.3
8/15/23	16:15:27	0.1	78.4
8/15/23	16:20:27	0.1	203.8
8/15/23	16:25:27	0.1	102.1
8/15/23	16:30:27	0.1	102
8/15/23	16:35:27	0.1	104.1
8/15/23	16:40:27	0.1	86.3
8/15/23	16:45:27	0.1	349.8
8/15/23	16:50:27	0.1	81.4
8/15/23	16:55:27	0.1	163.4
8/15/23	17:00:27	0.1	173.5
8/15/23	17:05:27	0.1	146.3
8/15/23	17:10:27	0.1	94.5
8/15/23	17:15:27	0.1	120.3
8/15/23	17:20:27	0.1	100.4
8/15/23	17:25:27	0.1	87
8/15/23	17:30:27	0.1	103.4
8/15/23	17:35:27	0.1	103.9
8/15/23	17:40:27	0.1	144.1
8/15/23	17:45:27	0.1	191.2
8/15/23	17:50:27	0.1	124.8
8/15/23	17:55:27	0.1	124.7

Date	Time	m/s	degrees
8/15/23	18:00:27	0.1	124.7
8/15/23	18:05:27	0.1	124.7
8/15/23	18:10:27	0.1	115.6
8/15/23	18:15:27	0.1	23.7
8/15/23	18:20:27	0.1	23.7
8/15/23	18:25:27	0.1	23.7
8/15/23	18:30:27	0.1	54.4
8/15/23	18:35:27	0.1	49.5
8/15/23	18:40:27	0.1	45.5
8/15/23	18:45:27	0.1	45.5
8/15/23	18:50:27	0.1	44
8/15/23	18:55:27	0.1	36.2
8/15/23	19:00:27	0.1	12.3
8/15/23	19:05:27	0.1	23.6
8/15/23	19:10:27	0.1	15.4
8/15/23	19:15:27	0.1	6.5
8/15/23	19:20:27	0.1	347.6
8/15/23	19:25:27	0.1	11.5
8/15/23	19:30:27	0.1	14.6
8/15/23	19:35:27	0.1	6.8
8/15/23	19:40:27	0.1	13.6
8/15/23	19:45:27	0.1	40.5
8/15/23	19:50:27	0.1	38.2
8/15/23	19:55:27	0.1	20.3
8/15/23	20:00:27	0.1	42.7
8/15/23	20:05:27	0.1	43.3
8/15/23	20:10:27	0.1	43.3
8/15/23	20:15:27	0.1	50.2
8/15/23	20:20:27	0.3	66
8/15/23	20:25:27	0.1	50.2
8/15/23	20:30:27	0.1	183.2
8/15/23	20:35:27	0.1	183.2
8/15/23	20:40:27	0.1	274.8
8/15/23	20:45:27	0.1	274.8
8/15/23	20:50:27	0.1	31.3
8/15/23	20:55:27	0.1	31.3
8/15/23	21:00:27	0.1	49.3
8/15/23	21:05:27	0.1	17.3
8/15/23	21:10:27	0.1	20.2
8/15/23	21:15:27	0.1	18.9
8/15/23	21:20:27	0.1	18.9
8/15/23	21:25:27	0.1	45.1
8/15/23	21:30:27	0.1	51.2
8/15/23	21:35:27	0.1	52.3
8/15/23	21:40:27	0.1	49
8/15/23	21:45:27	0.1	14.1
8/15/23	21:50:27	0.1	349.7
8/15/23	21:55:27	0.1	341.7
8/15/23	22:00:27	0.1	341.8
8/15/23	22:05:27	0.1	341.7
8/15/23	22:10:27	0.1	41.4
8/15/23	22:15:27	0.1	40.3
8/15/23	22:20:27	0.1	27.4
8/15/23	22:25:27	0.1	27.4
8/15/23	22:30:27	0.1	27.6
8/15/23	22:35:27	0.1	40.2
8/15/23	22:40:27	0.1	13.3
8/15/23	22:45:27	0.1	71.3
8/15/23	22:50:27	0.1	71.3
8/15/23	22:55:27	0.1	71.2
8/15/23	23:00:27	0.1	52.3
8/15/23	23:05:27	0.1	32.4
8/15/23	23:10:27	0.1	35
8/15/23	23:15:27	0.1	35
8/15/23	23:20:27	0.1	35
8/15/23	23:25:27	0.1	35
8/15/23	23:30:27	0.1	39.4
8/15/23	23:35:27	0.1	39.2
8/15/23	23:40:27	0.1	37.2
8/15/23	23:45:27	0.1	37.3
8/15/23	23:50:27	0.1	20
8/15/23	23:55:27	0.1	32.5

Date	Time	m/s	degrees
8/16/23	00:00:27	0.1	22.6
8/16/23	00:05:27	0.1	24
8/16/23	00:10:27	0.1	22.7
8/16/23	00:15:27	0.1	25.7
8/16/23	00:20:27	0.1	44.5
8/16/23	00:25:27	0.1	44.6
8/16/23	00:30:27	0.1	44.6
8/16/23	00:35:27	0.1	44.6
8/16/23	00:40:27	0.1	44.6
8/16/23	00:45:27	0.1	44.6
8/16/23	00:50:27	0.1	44.6
8/16/23	00:55:27	0.1	21.4
8/16/23	01:00:27	0.1	21.6
8/16/23	01:05:27	0.1	58
8/16/23	01:10:27	0.1	52.3
8/16/23	01:15:27	0.1	49
8/16/23	01:20:27	0.1	49.1
8/16/23	01:25:27	0.1	49
8/16/23	01:30:27	0.1	42.2
8/16/23	01:35:27	0.1	33.1
8/16/23	01:40:27	0.1	25.7
8/16/23	01:45:27	0.1	18.8
8/16/23	01:50:27	0.1	19.4
8/16/23	01:55:27	0.1	19.7
8/16/23	02:00:27	0.1	30.9
8/16/23	02:05:27	0.1	62.6
8/16/23	02:10:27	0.1	37.9
8/16/23	02:15:27	0.1	25.5
8/16/23	02:20:27	0.1	33.8
8/16/23	02:25:27	0.1	33.8
8/16/23	02:30:27	0.1	44.3
8/16/23	02:35:27	0.1	44.3
8/16/23	02:40:27	0.1	44.3
8/16/23	02:45:27	0.1	23.2
8/16/23	02:50:27	0.1	31.5
8/16/23	02:55:27	0.1	31.5
8/16/23	03:00:27	0.1	31.5
8/16/23	03:05:27	0.1	31.4
8/16/23	03:10:27	0.1	31.5
8/16/23	03:15:27	0.1	31.5
8/16/23	03:20:27	0.1	31.5
8/16/23	03:25:27	0.1	31.4
8/16/23	03:30:27	0.1	31.4
8/16/23	03:35:27	0.1	31.5
8/16/23	03:40:27	0.1	31.4
8/16/23	03:45:27	0.1	31.4
8/16/23	03:50:27	0.1	31.4
8/16/23	03:55:27	0.1	59.4
8/16/23	04:00:27	0.1	81.2
8/16/23	04:05:27	0.1	74.2
8/16/23	04:10:27	0.1	74.3
8/16/23	04:15:27	0.1	73.9
8/16/23	04:20:27	0.1	70.4
8/16/23	04:25:27	0.1	70.4
8/16/23	04:30:27	0.1	60.7
8/16/23	04:35:27	0.1	50.8
8/16/23	04:40:27	0.1	50.8
8/16/23	04:45:27	0.1	30.8
8/16/23	04:50:27	0.1	30.9
8/16/23	04:55:27	0.1	40.7
8/16/23	05:00:27	0.1	38.5
8/16/23	05:05:27	0.1	38.5
8/16/23	05:10:27	0.1	38.5
8/16/23	05:15:27	0.1	43.1
8/16/23	05:20:27	0.1	43.1
8/16/23	05:25:27	0.1	43.1
8/16/23	05:30:27	0.1	43.1
8/16/23	05:35:27	0.1	43.1
8/16/23	05:40:27	0.1	43.1
8/16/23	05:45:27	0.1	43.1
8/16/23	05:50:27	0.1	43.2
8/16/23	05:55:27	0.1	36

Date	Time	m/s	degrees
8/16/23	06:00:27	0.1	36
8/16/23	06:05:27	0.1	36
8/16/23	06:10:27	0.1	35.9
8/16/23	06:15:27	0.1	36
8/16/23	06:20:27	0.1	36
8/16/23	06:25:27	0.1	36
8/16/23	06:30:27	0.1	36
8/16/23	06:35:27	0.1	36
8/16/23	06:40:27	0.1	41.1
8/16/23	06:45:27	0.1	30
8/16/23	06:50:27	0.1	30.2
8/16/23	06:55:27	0.1	47.9
8/16/23	07:00:27	0.1	47.6
8/16/23	07:05:27	0.1	47.6
8/16/23	07:10:27	0.1	47.6
8/16/23	07:15:27	0.1	47.6
8/16/23	07:20:27	0.1	42.4
8/16/23	07:25:27	0.1	42.4
8/16/23	07:30:27	0.1	42.7
8/16/23	07:35:27	0.1	42.4
8/16/23	07:40:27	0.1	42.4
8/16/23	07:45:27	0.1	183.6
8/16/23	07:50:27	0.1	118
8/16/23	07:55:27	0.1	171.2
8/16/23	08:00:27	0.1	87.9
8/16/23	08:05:27	0.1	95.9
8/16/23	08:10:27	0.1	146
8/16/23	08:15:27	0.1	93.7
8/16/23	08:20:27	0.1	192.5
8/16/23	08:25:27	0.1	217.8
8/16/23	08:30:27	0.1	202.2
8/16/23	08:35:27	0.3	209.3
8/16/23	08:40:27	1.3	168.8
8/16/23	08:45:27	0.9	202.1
8/16/23	08:50:27	0.1	182.5
8/16/23	08:55:27	0.1	171.7
8/16/23	09:00:27	3.5	181.8
8/16/23	09:05:27	1.3	195.9
8/16/23	09:10:27	1.2	221.4
8/16/23	09:15:27	0.1	347.2
8/16/23	09:20:27	0.1	162.2
8/16/23	09:25:27	0.3	200.4
8/16/23	09:30:27	0.1	226.1
8/16/23	09:35:27	0.5	219.9
8/16/23	09:40:27	0.2	155.6
8/16/23	09:45:27	0.6	274.9
8/16/23	09:50:27	0.3	262.2
8/16/23	09:55:27	0.1	233.8
8/16/23	10:00:27	1.2	208.7
8/16/23	10:05:27	0.3	175.8
8/16/23	10:10:27	5.4	253
8/16/23	10:15:27	0.5	208.1
8/16/23	10:20:27	0.1	189.2
8/16/23	10:25:27	2.4	185.8
8/16/23	10:30:27	0.1	206
8/16/23	10:35:27	0.2	218.9
8/16/23	10:40:27	0.7	214.6
8/16/23	10:45:27	4	190.8
8/16/23	10:50:27	3.9	185.9
8/16/23	10:55:27	0.1	200.6
8/16/23	11:00:27	2.9	182
8/16/23	11:05:27	3.7	230.7
8/16/23	11:10:27	1.6	218
8/16/23	11:15:27	8.4	188
8/16/23	11:20:27	2.4	165.8
8/16/23	11:25:27	7.7	217.6
8/16/23	11:30:27	0.4	301
8/16/23	11:35:27	3.1	239.5
8/16/23	11:40:27	3.6	251.3
8/16/23	11:45:27	0.1	190.7
8/16/23	11:50:27	2.6	229.4
8/16/23	11:55:27	6.9	192.3

Date	Time	m/s	degrees
8/16/23	12:00:27	2.8	196.7
8/16/23	12:05:27	3.2	170.4
8/16/23	12:10:27	0.3	295.6
8/16/23	12:15:27	0.2	230.1
8/16/23	12:20:27	3.6	192
8/16/23	12:25:27	5.1	209.2
8/16/23	12:30:27	0.1	184.3
8/16/23	12:35:27	0.1	259
8/16/23	12:40:27	0.1	238.1
8/16/23	12:45:27	4.4	179.8
8/16/23	12:50:27	7.2	208.5
8/16/23	12:55:27	3.5	190.7
8/16/23	13:00:27	5	232.4
8/16/23	13:05:27	0.2	197.9
8/16/23	13:10:27	5.2	180.4
8/16/23	13:15:27	1.8	235.3
8/16/23	13:20:27	0.3	239.5
8/16/23	13:25:27	6.2	175.6
8/16/23	13:30:27	0.5	250.9
8/16/23	13:35:27	4.2	181.4
8/16/23	13:40:27	0.1	187.5
8/16/23	13:45:27	0.2	195.4
8/16/23	13:50:27	2	237.4
8/16/23	13:55:27	1.9	193.3
8/16/23	14:00:27	3.4	160.2
8/16/23	14:05:27	0.4	210.5
8/16/23	14:10:27	0.3	198.6
8/16/23	14:15:27	1.2	217
8/16/23	14:20:27	0.1	231.8
8/16/23	14:25:27	0.5	164.5
8/16/23	14:30:27	0.8	214.2
8/16/23	14:35:27	0.1	282.7
8/16/23	14:40:27	0.1	217.7
8/16/23	14:45:27	1.8	218.9
8/16/23	14:50:27	5.3	206.8
8/16/23	14:55:27	0.1	235.3
8/16/23	15:00:27	0.3	140.6
8/16/23	15:05:27	0.3	188.2
8/16/23	15:10:27	3.9	221.8
8/16/23	15:15:27	2.5	174.6
8/16/23	15:20:27	0.8	253.2
8/16/23	15:25:27	0.9	149.7
8/16/23	15:30:27	1.6	294.9
8/16/23	15:35:27	1.8	225
8/16/23	15:40:27	0.3	146.8
8/16/23	15:45:27	3.5	204.5
8/16/23	15:50:27	2.4	201.3
8/16/23	15:55:27	0.2	233.8
8/16/23	16:00:27	1.1	224.5
8/16/23	16:05:27	5.1	215
8/16/23	16:10:27	2.6	217
8/16/23	16:15:27	0.8	168
8/16/23	16:20:27	3.7	232.1
8/16/23	16:25:27	2.1	215.9
8/16/23	16:30:27	0.9	228.1
8/16/23	16:35:27	0.9	237
8/16/23	16:40:27	1	242.4
8/16/23	16:45:27	0.1	229.1
8/16/23	16:50:27	0.7	195.5
8/16/23	16:55:27	0.1	240.7
8/16/23	17:00:27	0.2	179.9
8/16/23	17:05:27	0.1	240.1
8/16/23	17:10:27	0.4	207.2
8/16/23	17:15:27	0.3	220.6
8/16/23	17:20:27	2.2	201.6
8/16/23	17:25:27	3.6	249.3
8/16/23	17:30:27	1	191.6
8/16/23	17:35:27	0.3	202.7
8/16/23	17:40:27	0.2	229.2
8/16/23	17:45:27	0.1	203
8/16/23	17:50:27	3.6	189
8/16/23	17:55:27	0.1	208.7

Date	Time	m/s	degrees
8/16/23	18:00:27	1.9	244.2
8/16/23	18:05:27	0.1	201.5
8/16/23	18:10:27	0.1	221.6
8/16/23	18:15:27	0.1	213.3
8/16/23	18:20:27	0.1	189.2
8/16/23	18:25:27	0.1	146.5
8/16/23	18:30:27	0.1	146.7
8/16/23	18:35:27	0.1	146.7
8/16/23	18:40:27	0.1	146.7
8/16/23	18:45:27	0.1	169.2
8/16/23	18:50:27	0.1	112.9
8/16/23	18:55:27	0.1	112.8
8/16/23	19:00:27	0.1	112.9
8/16/23	19:05:27	0.1	161
8/16/23	19:10:27	0.1	149.1
8/16/23	19:15:27	0.1	149.2
8/16/23	19:20:27	0.1	149.2
8/16/23	19:25:27	0.1	140.5
8/16/23	19:30:27	0.1	131.6
8/16/23	19:35:27	0.1	131.6
8/16/23	19:40:27	0.1	98.4
8/16/23	19:45:27	0.1	98.5
8/16/23	19:50:27	0.1	98.4
8/16/23	19:55:27	0.1	62.3
8/16/23	20:00:27	0.1	55.6
8/16/23	20:05:27	0.1	29.6
8/16/23	20:10:27	0.1	60.2
8/16/23	20:15:27	0.1	60.3
8/16/23	20:20:27	0.1	50.8
8/16/23	20:25:27	0.1	57.3
8/16/23	20:30:27	0.1	57.3
8/16/23	20:35:27	0.1	47.5
8/16/23	20:40:27	0.1	47.4
8/16/23	20:45:27	0.1	47.4
8/16/23	20:50:27	0.1	47.5
8/16/23	20:55:27	0.1	47.4
8/16/23	21:00:27	0.1	47.4
8/16/23	21:05:27	0.1	47.4
8/16/23	21:10:27	0.1	47.4
8/16/23	21:15:27	0.1	47.5
8/16/23	21:20:27	0.1	47.5
8/16/23	21:25:27	0.1	47.5
8/16/23	21:30:27	0.1	47.5
8/16/23	21:35:27	0.1	34.5
8/16/23	21:40:27	0.1	14.1
8/16/23	21:45:27	0.1	40.1
8/16/23	21:50:27	0.1	37.6
8/16/23	21:55:27	0.1	37.6
8/16/23	22:00:27	0.1	51.3
8/16/23	22:05:27	0.1	51.3
8/16/23	22:10:27	0.1	46.6
8/16/23	22:15:27	0.1	27.9
8/16/23	22:20:27	0.1	27.9
8/16/23	22:25:27	0.1	27.9
8/16/23	22:30:27	0.1	23.6
8/16/23	22:35:27	0.1	51.4
8/16/23	22:40:27	0.1	34.4
8/16/23	22:45:27	0.1	34.5
8/16/23	22:50:27	0.1	44.2
8/16/23	22:55:27	0.1	40
8/16/23	23:00:27	0.1	50.4
8/16/23	23:05:27	0.1	50.4
8/16/23	23:10:27	0.1	15.2
8/16/23	23:15:27	0.1	55.3
8/16/23	23:20:27	0.1	55.3
8/16/23	23:25:27	0.1	16
8/16/23	23:30:27	0.1	48.8
8/16/23	23:35:27	0.1	45.5
8/16/23	23:40:27	0.1	13.4
8/16/23	23:45:27	0.1	13.3
8/16/23	23:50:27	0.1	13.4
8/16/23	23:55:27	0.1	13.5

Date	Time	m/s	degrees
8/17/23	00:00:27	0.1	52.1
8/17/23	00:05:27	0.1	55.2
8/17/23	00:10:27	0.1	24.9
8/17/23	00:15:27	0.1	10.4
8/17/23	00:20:27	0.1	13.9
8/17/23	00:25:27	0.1	13
8/17/23	00:30:27	0.1	22.7
8/17/23	00:35:27	0.1	51.3
8/17/23	00:40:27	0.1	37.8
8/17/23	00:45:27	0.1	37.6
8/17/23	00:50:27	0.1	30.3
8/17/23	00:55:27	0.1	29
8/17/23	01:00:27	0.1	39.4
8/17/23	01:05:27	0.1	39.4
8/17/23	01:10:27	0.1	39.4
8/17/23	01:15:27	0.1	49.1
8/17/23	01:20:27	0.1	48
8/17/23	01:25:27	0.1	12.1
8/17/23	01:30:27	0.1	14.5
8/17/23	01:35:27	0.1	35.1
8/17/23	01:40:27	0.1	35.1
8/17/23	01:45:27	0.1	35.1
8/17/23	01:50:27	0.1	5.2
8/17/23	01:55:27	0.1	37.6
8/17/23	02:00:27	0.1	37.6
8/17/23	02:05:27	0.1	37.6
8/17/23	02:10:27	0.1	37.8
8/17/23	02:15:27	0.1	37.6
8/17/23	02:20:27	0.1	37.6
8/17/23	02:25:27	0.1	37.6
8/17/23	02:30:27	0.1	37.6
8/17/23	02:35:27	0.1	37.6
8/17/23	02:40:27	0.1	37.6
8/17/23	02:45:27	0.1	37.6
8/17/23	02:50:27	0.1	37.8
8/17/23	02:55:27	0.1	37.8
8/17/23	03:00:27	0.1	37.6
8/17/23	03:05:27	0.1	37.8
8/17/23	03:10:27	0.1	36.9
8/17/23	03:15:27	0.1	37.3
8/17/23	03:20:27	0.1	37.3
8/17/23	03:25:27	0.1	19
8/17/23	03:30:27	0.1	40.1
8/17/23	03:35:27	0.1	22.7
8/17/23	03:40:27	0.1	24.6
8/17/23	03:45:27	0.1	38.5
8/17/23	03:50:27	0.1	61.7
8/17/23	03:55:27	0.1	61.7
8/17/23	04:00:27	0.1	61.5
8/17/23	04:05:27	0.1	61.5
8/17/23	04:10:27	0.1	61.5
8/17/23	04:15:27	0.1	61.5
8/17/23	04:20:27	0.1	61.5
8/17/23	04:25:27	0.1	61.4
8/17/23	04:30:27	0.1	61.7
8/17/23	04:35:27	0.1	61.4
8/17/23	04:40:27	0.1	61.5
8/17/23	04:45:27	0.1	61.5
8/17/23	04:50:27	0.1	61.5
8/17/23	04:55:27	0.1	61.5
8/17/23	05:00:27	0.1	61.5
8/17/23	05:05:27	0.1	61.5
8/17/23	05:10:27	0.1	61.5
8/17/23	05:15:27	0.1	61.5
8/17/23	05:20:27	0.1	17.3
8/17/23	05:25:27	0.1	55.1
8/17/23	05:30:27	0.1	26.9
8/17/23	05:35:27	0.1	27.1
8/17/23	05:40:27	0.1	27.1
8/17/23	05:45:27	0.1	27.1
8/17/23	05:50:27	0.1	27.1
8/17/23	05:55:27	0.1	35.5

Date	Time	m/s	degrees
8/17/23	06:00:27	0.1	35.5
8/17/23	06:05:27	0.1	55.3
8/17/23	06:10:27	0.1	55.3
8/17/23	06:15:27	0.1	55.3
8/17/23	06:20:27	0.1	10.7
8/17/23	06:25:27	0.1	10.8
8/17/23	06:30:27	0.1	13.1
8/17/23	06:35:27	0.1	13.1
8/17/23	06:40:27	0.1	13
8/17/23	06:45:27	0.1	13.1
8/17/23	06:50:27	0.1	13
8/17/23	06:55:27	0.1	13.1
8/17/23	07:00:27	0.1	13.1
8/17/23	07:05:27	0.1	13
8/17/23	07:10:27	0.1	13
8/17/23	07:15:27	0.1	13
8/17/23	07:20:27	0.1	12.8
8/17/23	07:25:27	0.1	12.7
8/17/23	07:30:27	0.1	178.3
8/17/23	07:35:27	0.1	202.6
8/17/23	07:40:27	0.2	180.2
8/17/23	07:45:27	0.1	191.8
8/17/23	07:50:27	0.1	223.4
8/17/23	07:55:27	0.1	201.9
8/17/23	08:00:27	0.1	180.3
8/17/23	08:05:27	0.1	235
8/17/23	08:10:27	0.1	203
8/17/23	08:15:27	0.1	193.5
8/17/23	08:20:27	0.2	213.7
8/17/23	08:25:27	0.1	186.8
8/17/23	08:30:27	0.4	144.2
8/17/23	08:35:27	0.1	171
8/17/23	08:40:27	0.3	184.6
8/17/23	08:45:27	2.2	174.5
8/17/23	08:50:27	1.9	192.5
8/17/23	08:55:27	0.1	241.7
8/17/23	09:00:27	2.1	201.7
8/17/23	09:05:27	0.4	164.6
8/17/23	09:10:27	0.1	159.4
8/17/23	09:15:27	0.5	226.3
8/17/23	09:20:27	2.5	216.5
8/17/23	09:25:27	2.1	231.8
8/17/23	09:30:27	1.7	217.6
8/17/23	09:35:27	2.6	225.3
8/17/23	09:40:27	0.3	199.9
8/17/23	09:45:27	0.1	185.3
8/17/23	09:50:27	0.1	216
8/17/23	09:55:27	0.2	203
8/17/23	10:00:27	0.5	186.4
8/17/23	10:05:27	2.5	198
8/17/23	10:10:27	0.2	246.7
8/17/23	10:15:27	5.4	206.3
8/17/23	10:20:27	1.8	211
8/17/23	10:25:27	0.5	216.5
8/17/23	10:30:27	1.2	180.4
8/17/23	10:35:27	0.1	279.2
8/17/23	10:40:27	1.8	187.5
8/17/23	10:45:27	0.3	257.7
8/17/23	10:50:27	3.2	223.2
8/17/23	10:55:27	1.7	193.3
8/17/23	11:00:27	1.2	225.2
8/17/23	11:05:27	0.1	236.7
8/17/23	11:10:27	5.4	213.6
8/17/23	11:15:27	2.9	211.3
8/17/23	11:20:27	3.6	177.4
8/17/23	11:25:27	1.8	181.5
8/17/23	11:30:27	1.6	185.8
8/17/23	11:35:27	2.7	202.3
8/17/23	11:40:27	1.1	243.7
8/17/23	11:45:27	0.3	169.8
8/17/23	11:50:27	1.3	218.1
8/17/23	11:55:27	0.4	114.6

Date	Time	m/s	degrees
8/17/23	12:00:27	1.4	162.6
8/17/23	12:05:27	1.8	205.6
8/17/23	12:10:27	3.6	162.6
8/17/23	12:15:27	0.1	184.7
8/17/23	12:20:27	0.1	190.1
8/17/23	12:25:27	1.1	187
8/17/23	12:30:27	0.3	172
8/17/23	12:35:27	1.7	214
8/17/23	12:40:27	0.1	195.9
8/17/23	12:45:27	0.1	77.2
8/17/23	12:50:27	3	137.9
8/17/23	12:55:27	2.4	71.4
8/17/23	13:00:27	0.5	98.7
8/17/23	13:05:27	0.1	113.9
8/17/23	13:10:27	0.1	103.2
8/17/23	13:15:27	1.4	77.3
8/17/23	13:20:27	0.2	91
8/17/23	13:25:27	0.1	80
8/17/23	13:30:27	0.1	95.1
8/17/23	13:35:27	3.4	36.9
8/17/23	13:40:27	0.1	49.3
8/17/23	13:45:27	0.1	66.6
8/17/23	13:50:27	0.1	78.5
8/17/23	13:55:27	0.2	104.9
8/17/23	14:00:27	0.1	67.7
8/17/23	14:05:27	0.1	345
8/17/23	14:10:27	0.1	104.9
8/17/23	14:15:27	0.1	39.7
8/17/23	14:20:27	0.1	78.4
8/17/23	14:25:27	0.1	151
8/17/23	14:30:27	0.1	1.8
8/17/23	14:35:27	0.1	16.1
8/17/23	14:40:27	0.1	54.6
8/17/23	14:45:27	0.1	70.4
8/17/23	14:50:27	0.1	101.4
8/17/23	14:55:27	0.3	176
8/17/23	15:00:27	0.1	148
8/17/23	15:05:27	0.1	189.1
8/17/23	15:10:27	0.1	175.9
8/17/23	15:15:27	0.1	230.3
8/17/23	15:20:27	0.8	216.6
8/17/23	15:25:27	0.1	201.2
8/17/23	15:30:27	0.1	176.9
8/17/23	15:35:27	0.1	220.7
8/17/23	15:40:27	0.1	135.9
8/17/23	15:45:27	0.1	225.1
8/17/23	15:50:27	0.1	344.3
8/17/23	15:55:27	0.2	330.7
8/17/23	16:00:27	0.1	71.2
8/17/23	16:05:27	0.1	117.6
8/17/23	16:10:27	0.1	69.4
8/17/23	16:15:27	0.1	170.9
8/17/23	16:20:27	0.1	93.5
8/17/23	16:25:27	0.1	26.1
8/17/23	16:30:27	0.1	48.7
8/17/23	16:35:27	0.1	58.1
8/17/23	16:40:27	0.1	75.5
8/17/23	16:45:27	0.1	75.5
8/17/23	16:50:27	0.1	71.7
8/17/23	16:55:27	0.1	187.7
8/17/23	17:00:27	0.1	216.6
8/17/23	17:05:27	0.1	109.2
8/17/23	17:10:27	0.1	99.2
8/17/23	17:15:27	0.1	97.8
8/17/23	17:20:27	0.1	98.2
8/17/23	17:25:27	0.1	98.2
8/17/23	17:30:27	0.1	161.8
8/17/23	17:35:27	0.1	15.3
8/17/23	17:40:27	0.1	80.4
8/17/23	17:45:27	0.1	80.5
8/17/23	17:50:27	0.1	43.5
8/17/23	17:55:27	0.1	23.2

Date	Time	m/s	degrees
8/17/23	18:00:27	0.1	22.6
8/17/23	18:05:27	0.1	22.7
8/17/23	18:10:27	0.1	22.7
8/17/23	18:15:27	0.1	26.1
8/17/23	18:20:27	0.1	28.1
8/17/23	18:25:27	0.4	61
8/17/23	18:30:27	0.1	44.2
8/17/23	18:35:27	0.1	6.7
8/17/23	18:40:27	0.1	21.2
8/17/23	18:45:27	0.1	21.9
8/17/23	18:50:27	0.1	21.9
8/17/23	18:55:27	0.1	2.3
8/17/23	19:00:27	0.1	2.3
8/17/23	19:05:27	0.1	57.6
8/17/23	19:10:27	0.1	13.7
8/17/23	19:15:27	0.1	13
8/17/23	19:20:27	0.1	44.6
8/17/23	19:25:27	0.1	18.9
8/17/23	19:30:27	0.1	18.8
8/17/23	19:35:27	0.1	18.8
8/17/23	19:40:27	0.1	18.9
8/17/23	19:45:27	0.1	172.1
8/17/23	19:50:27	0.1	102.5
8/17/23	19:55:27	0.1	43.7
8/17/23	20:00:27	0.1	23.7
8/17/23	20:05:27	0.5	356.1
8/17/23	20:10:27	0.1	59.9
8/17/23	20:15:27	0.1	22.3
8/17/23	20:20:27	0.1	31.7
8/17/23	20:25:27	0.1	35.7
8/17/23	20:30:27	0.1	37.9
8/17/23	20:35:27	0.1	37.9
8/17/23	20:40:27	0.1	33.8
8/17/23	20:45:27	0.1	6.6
8/17/23	20:50:27	0.1	334.2
8/17/23	20:55:27	0.1	86.9
8/17/23	21:00:27	0.1	348.8
8/17/23	21:05:27	0.1	48.3
8/17/23	21:10:27	0.1	56.1
8/17/23	21:15:27	0.1	54.3
8/17/23	21:20:27	0.1	49.1
8/17/23	21:25:27	0.1	13
8/17/23	21:30:27	0.1	13
8/17/23	21:35:27	0.1	13
8/17/23	21:40:27	0.1	13.2
8/17/23	21:45:27	0.1	13.2
8/17/23	21:50:27	0.1	13.2
8/17/23	21:55:27	0.1	7.4
8/17/23	22:00:27	0.1	9.4
8/17/23	22:05:27	0.1	35.3
8/17/23	22:10:27	0.1	43.1
8/17/23	22:15:27	0.1	351.2
8/17/23	22:20:27	0.1	333.6
8/17/23	22:25:27	0.1	347.5
8/17/23	22:30:27	0.1	355.1
8/17/23	22:35:27	0.1	351.8
8/17/23	22:40:27	0.1	355.2
8/17/23	22:45:27	0.1	355.3
8/17/23	22:50:27	0.1	26.4
8/17/23	22:55:27	0.1	352.5
8/17/23	23:00:27	0.1	352.5
8/17/23	23:05:27	0.1	352.5
8/17/23	23:10:27	0.1	352.6
8/17/23	23:15:27	0.1	57.1
8/17/23	23:20:27	0.1	56.2
8/17/23	23:25:27	0.1	56.2
8/17/23	23:30:27	0.1	32.6
8/17/23	23:35:27	0.1	10.4
8/17/23	23:40:27	0.1	291.4
8/17/23	23:45:27	0.1	55
8/17/23	23:50:27	0.1	54.7
8/17/23	23:55:27	0.1	54.7

Date	Time	m/s	degrees
8/18/23	00:00:27	0.1	54.7
8/18/23	00:05:27	0.1	54.7
8/18/23	00:10:27	0.1	2.9
8/18/23	00:15:27	0.1	24.6
8/18/23	00:20:27	0.1	26.5
8/18/23	00:25:27	0.1	35
8/18/23	00:30:27	0.1	35
8/18/23	00:35:27	0.1	35
8/18/23	00:40:27	0.1	35
8/18/23	00:45:27	0.1	35.4
8/18/23	00:50:27	0.1	35.5
8/18/23	00:55:27	0.1	35.4
8/18/23	01:00:27	0.1	26
8/18/23	01:05:27	0.1	31.3
8/18/23	01:10:27	0.1	36.7
8/18/23	01:15:27	0.1	38
8/18/23	01:20:27	0.1	22.5
8/18/23	01:25:27	0.1	29.4
8/18/23	01:30:27	0.1	28.8
8/18/23	01:35:27	0.1	46.8
8/18/23	01:40:27	0.1	33.7
8/18/23	01:45:27	0.1	4.1
8/18/23	01:50:27	0.1	27.3
8/18/23	01:55:27	0.1	32.2
8/18/23	02:00:27	0.1	32.1
8/18/23	02:05:27	0.1	32.1
8/18/23	02:10:27	0.1	32.1
8/18/23	02:15:27	0.1	33.4
8/18/23	02:20:27	0.1	33.4
8/18/23	02:25:27	0.1	37.4
8/18/23	02:30:27	0.1	37.5
8/18/23	02:35:27	0.1	37.6
8/18/23	02:40:27	0.1	37.6
8/18/23	02:45:27	0.1	36.3
8/18/23	02:50:27	0.1	36
8/18/23	02:55:27	0.1	58.6
8/18/23	03:00:27	0.1	58.6
8/18/23	03:05:27	0.1	58.6
8/18/23	03:10:27	0.1	42.9
8/18/23	03:15:27	0.1	43
8/18/23	03:20:27	0.1	43
8/18/23	03:25:27	0.1	43
8/18/23	03:30:27	0.1	43
8/18/23	03:35:27	0.1	43
8/18/23	03:40:27	0.1	42.9
8/18/23	03:45:27	0.1	42.9
8/18/23	03:50:27	0.1	38.6
8/18/23	03:55:27	0.1	31.6
8/18/23	04:00:27	0.1	31.6
8/18/23	04:05:27	0.1	31.7
8/18/23	04:10:27	0.1	31.6
8/18/23	04:15:27	0.1	31.8
8/18/23	04:20:27	0.1	31.7
8/18/23	04:25:27	0.1	28
8/18/23	04:30:27	0.1	26.8
8/18/23	04:35:27	0.1	28.5
8/18/23	04:40:27	0.1	28.4
8/18/23	04:45:27	0.1	28.4
8/18/23	04:50:27	0.1	28.5
8/18/23	04:55:27	0.1	28.5
8/18/23	05:00:27	0.1	28.4
8/18/23	05:05:27	0.1	28.4
8/18/23	05:10:27	0.1	28.5
8/18/23	05:15:27	0.1	28.4
8/18/23	05:20:27	0.1	28.5
8/18/23	05:25:27	0.1	28.4
8/18/23	05:30:27	0.1	28.4
8/18/23	05:35:27	0.1	28.4
8/18/23	05:40:27	0.1	28.4
8/18/23	05:45:27	0.1	41
8/18/23	05:50:27	0.1	40.9
8/18/23	05:55:27	0.1	41

Date	Time	m/s	degrees
8/18/23	06:00:27	0.1	41
8/18/23	06:05:27	0.1	40.9
8/18/23	06:10:27	0.1	41
8/18/23	06:15:27	0.1	41
8/18/23	06:20:27	0.1	40.9
8/18/23	06:25:27	0.1	40.9
8/18/23	06:30:27	0.1	40.9
8/18/23	06:35:27	0.1	41
8/18/23	06:40:27	0.1	25.8
8/18/23	06:45:27	0.1	45.6
8/18/23	06:50:27	0.1	45.6
8/18/23	06:55:27	0.1	45.6
8/18/23	07:00:27	0.1	45.6
8/18/23	07:05:27	0.1	45.6
8/18/23	07:10:27	0.1	45.6
8/18/23	07:15:27	0.1	15.3
8/18/23	07:20:27	0.1	15.4
8/18/23	07:25:27	0.1	15.3
8/18/23	07:30:27	0.1	15.2
8/18/23	07:35:27	0.1	213.7
8/18/23	07:40:27	0.1	217.7
8/18/23	07:45:27	0.1	210.7
8/18/23	07:50:27	0.2	192.5
8/18/23	07:55:27	0.1	248.3
8/18/23	08:00:27	0.1	248.5
8/18/23	08:05:27	0.1	247.6
8/18/23	08:10:27	0.2	217.8
8/18/23	08:15:27	0.5	192.1
8/18/23	08:20:27	0.1	229.5
8/18/23	08:25:27	0.1	170
8/18/23	08:30:27	0.6	245.8
8/18/23	08:35:27	2.1	227.4
8/18/23	08:40:27	0.1	182.7
8/18/23	08:45:27	0.1	224.5
8/18/23	08:50:27	0.1	185
8/18/23	08:55:27	0.1	169.2
8/18/23	09:00:27	0.1	259.9
8/18/23	09:05:27	0.1	236.4
8/18/23	09:10:27	0.1	190.2
8/18/23	09:15:27	0.1	31.3
8/18/23	09:20:27	0.1	61.4
8/18/23	09:25:27	0.1	85.4
8/18/23	09:30:27	0.1	85.6
8/18/23	09:35:27	0.1	85.6
8/18/23	09:40:27	0.1	85.7
8/18/23	09:45:27	0.1	72.9
8/18/23	09:50:27	0.1	62.1
8/18/23	09:55:27	0.1	5
8/18/23	10:00:27	0.1	25
8/18/23	10:05:27	0.1	1.2
8/18/23	10:10:27	0.1	334.5
8/18/23	10:15:27	0.1	5.8
8/18/23	10:20:27	0.1	-0.6
8/18/23	10:25:27	2.3	168.6
8/18/23	10:30:27	0.1	179.4
8/18/23	10:35:27	0.1	145.3
8/18/23	10:40:27	1.7	184.7
8/18/23	10:45:27	0.3	223.7
8/18/23	10:50:27	0.9	136.9
8/18/23	10:55:27	0.1	11.3
8/18/23	11:00:27	0.1	48.8
8/18/23	11:05:27	0.1	306.1
8/18/23	11:10:27	0.6	88.1
8/18/23	11:15:27	0.2	45.5
8/18/23	11:20:27	0.1	120.7
8/18/23	11:25:27	0.4	114.7
8/18/23	11:30:27	0.1	91
8/18/23	11:35:27	0.1	97.1
8/18/23	11:40:27	0.1	62.2
8/18/23	11:45:27	0.1	61.9
8/18/23	11:50:27	0.1	343.8
8/18/23	11:55:27	0.1	342.5

Date	Time	m/s	degrees
8/18/23	12:00:27	0.1	103.8
8/18/23	12:05:27	0.1	286.1
8/18/23	12:10:27	0.1	177.9
8/18/23	12:15:27	0.1	218.7
8/18/23	12:20:27	0.1	189.4
8/18/23	12:25:27	0.1	120.6
8/18/23	12:30:27	0.1	172.3
8/18/23	12:35:27	0.1	103.4
8/18/23	12:40:27	0.1	69.6
8/18/23	12:45:27	0.1	28.3
8/18/23	12:50:27	0.1	204.6
8/18/23	12:55:27	0.1	228.1
8/18/23	13:00:27	0.1	228.1
8/18/23	13:05:27	0.1	12.4
8/18/23	13:10:27	0.1	26.1
8/18/23	13:15:27	0.1	81.3
8/18/23	13:20:27	0.1	144.6
8/18/23	13:25:27	0.2	201.3
8/18/23	13:30:27	0.1	190.2
8/18/23	13:35:27	0.1	227.9
8/18/23	13:40:27	0.1	191
8/18/23	13:45:27	0.1	227
8/18/23	13:50:27	0.1	221.8
8/18/23	13:55:27	0.1	234.9
8/18/23	14:00:27	0.1	242
8/18/23	14:05:27	0.1	242.3
8/18/23	14:10:27	0.1	215.7
8/18/23	14:15:27	0.1	178.3
8/18/23	14:20:27	0.1	198.8
8/18/23	14:25:27	0.1	230.4
8/18/23	14:30:27	0.1	187
8/18/23	14:35:27	0.7	206.9
8/18/23	14:40:27	0.6	225.6
8/18/23	14:45:27	0.9	200.3
8/18/23	14:50:27	0.1	207.2
8/18/23	14:55:27	0.4	233.1
8/18/23	15:00:27	1.9	179.4
8/18/23	15:05:27	0.1	234.2
8/18/23	15:10:27	4.1	196.4
8/18/23	15:15:27	0.1	349.6
8/18/23	15:20:27	0.9	191.2
8/18/23	15:25:27	0.2	150.1
8/18/23	15:30:27	0.4	206.6
8/18/23	15:35:27	0.6	145.4
8/18/23	15:40:27	2	167.1
8/18/23	15:45:27	0.1	108.6
8/18/23	15:50:27	0.1	210.3
8/18/23	15:55:27	1.2	178.7
8/18/23	16:00:27	0.1	175.9
8/18/23	16:05:27	1.8	178.8
8/18/23	16:10:27	0.1	267.3
8/18/23	16:15:27	0.1	239.7
8/18/23	16:20:27	0.1	322
8/18/23	16:25:27	0.1	121.7
8/18/23	16:30:27	0.1	104.9
8/18/23	16:35:27	0.3	198
8/18/23	16:40:27	0.1	224.6
8/18/23	16:45:27	0.1	246.4
8/18/23	16:50:27	0.1	205
8/18/23	16:55:27	0.4	179.8
8/18/23	17:00:27	0.1	225.3
8/18/23	17:05:27	0.1	202.3
8/18/23	17:10:27	0.1	138.6
8/18/23	17:15:27	0.1	183.9
8/18/23	17:20:27	0.1	96.7
8/18/23	17:25:27	0.1	213.8
8/18/23	17:30:27	0.3	228.3
8/18/23	17:35:27	0.3	184.1
8/18/23	17:40:27	0.1	211.7
8/18/23	17:45:27	0.1	162.3
8/18/23	17:50:27	0.1	216.2
8/18/23	17:55:27	0.1	200.7

Date	Time	m/s	degrees
8/18/23	18:00:27	0.1	228.5
8/18/23	18:05:27	0.2	237.6
8/18/23	18:10:27	0.1	206.3
8/18/23	18:15:27	0.1	223.4
8/18/23	18:20:27	0.1	106.3
8/18/23	18:25:27	0.1	62.7
8/18/23	18:30:27	0.1	339.9
8/18/23	18:35:27	0.1	209.8
8/18/23	18:40:27	0.1	178.8
8/18/23	18:45:27	0.1	79.9
8/18/23	18:50:27	0.1	144.4
8/18/23	18:55:27	0.1	144.5
8/18/23	19:00:27	0.1	85
8/18/23	19:05:27	0.1	84.9
8/18/23	19:10:27	0.1	84.8
8/18/23	19:15:27	0.1	27
8/18/23	19:20:27	0.1	26.5
8/18/23	19:25:27	0.1	26.5
8/18/23	19:30:27	0.1	31.8
8/18/23	19:35:27	0.1	42.2
8/18/23	19:40:27	0.1	33
8/18/23	19:45:27	0.1	13
8/18/23	19:50:27	0.1	347.6
8/18/23	19:55:27	0.1	347.5
8/18/23	20:00:27	0.1	4.5
8/18/23	20:05:27	0.1	8.8
8/18/23	20:10:27	0.1	9
8/18/23	20:15:27	0.1	344.8
8/18/23	20:20:27	0.1	18.4
8/18/23	20:25:27	0.1	10.9
8/18/23	20:30:27	0.1	6.1
8/18/23	20:35:27	0.1	346.3
8/18/23	20:40:27	0.1	66.3
8/18/23	20:45:27	0.1	66.2
8/18/23	20:50:27	0.1	61
8/18/23	20:55:27	0.1	354.6
8/18/23	21:00:27	0.1	354.5
8/18/23	21:05:27	0.1	23.7
8/18/23	21:10:27	0.1	4
8/18/23	21:15:27	0.1	71.2
8/18/23	21:20:27	0.1	63
8/18/23	21:25:27	0.1	337.2
8/18/23	21:30:27	0.1	337.2
8/18/23	21:35:27	0.1	337.3
8/18/23	21:40:27	0.1	5.8
8/18/23	21:45:27	0.1	5.8
8/18/23	21:50:27	0.1	5.8
8/18/23	21:55:27	0.1	39.7
8/18/23	22:00:27	0.1	6
8/18/23	22:05:27	0.1	3.7
8/18/23	22:10:27	0.1	2
8/18/23	22:15:27	0.1	2.6
8/18/23	22:20:27	0.1	2.6
8/18/23	22:25:27	0.1	2.6
8/18/23	22:30:27	0.1	2.6
8/18/23	22:35:27	0.1	5.2
8/18/23	22:40:27	0.1	34.6
8/18/23	22:45:27	0.1	31.4
8/18/23	22:50:27	0.1	31.3
8/18/23	22:55:27	0.1	31.4
8/18/23	23:00:27	0.1	31.4
8/18/23	23:05:27	0.1	31.3
8/18/23	23:10:27	0.1	31.4
8/18/23	23:15:27	0.1	31.4
8/18/23	23:20:27	0.1	330.8
8/18/23	23:25:27	0.1	330.8
8/18/23	23:30:27	0.1	263.2
8/18/23	23:35:27	0.1	263.2
8/18/23	23:40:27	0.1	263.2
8/18/23	23:45:27	0.1	65.2
8/18/23	23:50:27	0.1	33.6
8/18/23	23:55:27	0.1	25.9

Date	Time	m/s	degrees
8/19/23	00:00:27	0.1	30.9
8/19/23	00:05:27	0.1	49.3
8/19/23	00:10:27	0.1	349.8
8/19/23	00:15:27	0.1	354.6
8/19/23	00:20:27	0.1	354.6
8/19/23	00:25:27	0.1	354.6
8/19/23	00:30:27	0.1	354.6
8/19/23	00:35:27	0.1	354.6
8/19/23	00:40:27	0.1	354.6
8/19/23	00:45:27	0.1	354.6
8/19/23	00:50:27	0.1	25.1
8/19/23	00:55:27	0.1	331.5
8/19/23	01:00:27	0.1	213.5
8/19/23	01:05:27	0.1	221.4
8/19/23	01:10:27	0.1	221.4
8/19/23	01:15:27	0.1	221.4
8/19/23	01:20:27	0.1	221.3
8/19/23	01:25:27	0.1	221.3
8/19/23	01:30:27	0.1	221.4
8/19/23	01:35:27	0.1	221.3
8/19/23	01:40:27	0.1	221.3
8/19/23	01:45:27	0.1	221.3
8/19/23	01:50:27	0.1	221.3
8/19/23	01:55:27	0.1	221.4
8/19/23	02:00:27	0.1	221.4
8/19/23	02:05:27	0.1	223.2
8/19/23	02:10:27	0.1	-0.6
8/19/23	02:15:27	0.1	339.9
8/19/23	02:20:27	0.1	57.7
8/19/23	02:25:27	0.1	58
8/19/23	02:30:27	0.1	205.1
8/19/23	02:35:27	0.1	205.1
8/19/23	02:40:27	0.1	205.1
8/19/23	02:45:27	0.1	205.1
8/19/23	02:50:27	0.1	205.1
8/19/23	02:55:27	0.1	205
8/19/23	03:00:27	0.1	205.1
8/19/23	03:05:27	0.1	205.2
8/19/23	03:10:27	0.1	76.2
8/19/23	03:15:27	0.1	63.9
8/19/23	03:20:27	0.1	63.8
8/19/23	03:25:27	0.1	195
8/19/23	03:30:27	0.1	203.7
8/19/23	03:35:27	0.1	203.6
8/19/23	03:40:27	0.1	56.3
8/19/23	03:45:27	0.1	56.2
8/19/23	03:50:27	0.1	55.7
8/19/23	03:55:27	0.1	7.3
8/19/23	04:00:27	0.1	7.3
8/19/23	04:05:27	0.1	7.4
8/19/23	04:10:27	0.1	7.4
8/19/23	04:15:27	0.1	7.4
8/19/23	04:20:27	0.1	7.4
8/19/23	04:25:27	0.1	7.4
8/19/23	04:30:27	0.1	45.6
8/19/23	04:35:27	0.1	41
8/19/23	04:40:27	0.1	37.3
8/19/23	04:45:27	0.1	10.6
8/19/23	04:50:27	0.1	10.4
8/19/23	04:55:27	0.1	29.2
8/19/23	05:00:27	0.1	29.3
8/19/23	05:05:27	0.1	29
8/19/23	05:10:27	0.1	29.3
8/19/23	05:15:27	0.1	29.2
8/19/23	05:20:27	0.1	120.9
8/19/23	05:25:27	0.1	36
8/19/23	05:30:27	0.1	44.6
8/19/23	05:35:27	0.1	37.2
8/19/23	05:40:27	0.1	19
8/19/23	05:45:27	0.1	329.7
8/19/23	05:50:27	0.1	18.2
8/19/23	05:55:27	0.1	28

Date	Time	m/s	degrees
8/19/23	06:00:27	0.1	28
8/19/23	06:05:27	0.1	259.1
8/19/23	06:10:27	0.1	259.1
8/19/23	06:15:27	0.1	262.7
8/19/23	06:20:27	0.1	19.9
8/19/23	06:25:27	0.1	30.8
8/19/23	06:30:27	0.1	19.4
8/19/23	06:35:27	0.1	29.2
8/19/23	06:40:27	0.1	-0.4
8/19/23	06:45:27	0.1	5.4
8/19/23	06:50:27	0.1	5.2
8/19/23	06:55:27	0.1	193.2
8/19/23	07:00:27	0.1	225.3
8/19/23	07:05:27	0.1	221.3
8/19/23	07:10:27	0.1	221.3
8/19/23	07:15:27	0.1	219.8
8/19/23	07:20:27	0.1	349.8
8/19/23	07:25:27	0.1	350.3
8/19/23	07:30:27	0.1	35
8/19/23	07:35:27	0.1	34.8
8/19/23	07:40:27	0.1	17.4
8/19/23	07:45:27	0.4	83.9
8/19/23	07:50:27	0.1	40.4
8/19/23	07:55:27	0.1	51.7
8/19/23	08:00:27	0.1	63.1
8/19/23	08:05:27	0.1	353
8/19/23	08:10:27	0.1	52.3
8/19/23	08:15:27	0.1	9.9
8/19/23	08:20:27	0.1	96.4
8/19/23	08:25:27	0.1	48.7
8/19/23	08:30:27	0.1	26.4
8/19/23	08:35:27	0.1	354.1
8/19/23	08:40:27	0.1	70
8/19/23	08:45:27	0.1	62.7
8/19/23	08:50:27	0.1	65.1
8/19/23	08:55:27	0.1	110.9
8/19/23	09:00:27	0.1	21.8
8/19/23	09:05:27	0.1	88.5
8/19/23	09:10:27	0.1	88.9
8/19/23	09:15:27	0.1	172.8
8/19/23	09:20:27	0.1	227.6
8/19/23	09:25:27	0.1	237.6
8/19/23	09:30:27	0.2	149.9
8/19/23	09:35:27	2.1	181.7
8/19/23	09:40:27	0.1	24.2
8/19/23	09:45:27	0.1	62
8/19/23	09:50:27	0.1	316
8/19/23	09:55:27	0.1	113.3
8/19/23	10:00:27	0.9	199.6
8/19/23	10:05:27	0.1	152.2
8/19/23	10:10:27	0.1	168.7
8/19/23	10:15:27	0.1	215.2
8/19/23	10:20:27	0.1	234.3
8/19/23	10:25:27	0.2	231.9
8/19/23	10:30:27	0.1	211.8
8/19/23	10:35:27	0.1	249.1
8/19/23	10:40:27	0.1	233.1
8/19/23	10:45:27	0.1	222.9
8/19/23	10:50:27	0.6	191.7
8/19/23	10:55:27	0.1	108.3
8/19/23	11:00:27	0.1	72
8/19/23	11:05:27	0.1	102.1
8/19/23	11:10:27	1.3	81.5
8/19/23	11:15:27	0.8	79.5
8/19/23	11:20:27	0.1	58.1
8/19/23	11:25:27	3.1	140.3
8/19/23	11:30:27	0.5	112.5
8/19/23	11:35:27	0.7	1.3
8/19/23	11:40:27	0.7	28.3
8/19/23	11:45:27	0.1	11.3
8/19/23	11:50:27	0.6	81.2
8/19/23	11:55:27	0.7	166.1

Date	Time	m/s	degrees
8/19/23	12:00:27	2.3	204.1
8/19/23	12:05:27	0.8	248.6
8/19/23	12:10:27	0.2	247.7
8/19/23	12:15:27	4.1	191.7
8/19/23	12:20:27	0.1	228.1
8/19/23	12:25:27	4.8	156.3
8/19/23	12:30:27	0.1	262.8
8/19/23	12:35:27	0.9	162
8/19/23	12:40:27	1.1	179.8
8/19/23	12:45:27	5.1	195.4
8/19/23	12:50:27	3.5	215.4
8/19/23	12:55:27	4	187.7
8/19/23	13:00:27	0.1	249.1
8/19/23	13:05:27	0.1	318.6
8/19/23	13:10:27	0.1	339.9
8/19/23	13:15:27	0.1	34.1
8/19/23	13:20:27	0.1	109.7
8/19/23	13:25:27	0.1	150.3
8/19/23	13:30:27	0.1	41.9
8/19/23	13:35:27	0.1	26.1
8/19/23	13:40:27	0.1	38.2
8/19/23	13:45:27	0.1	43.3
8/19/23	13:50:27	0.1	122.9
8/19/23	13:55:27	0.1	28.1
8/19/23	14:00:27	0.1	340
8/19/23	14:05:27	0.1	339.9
8/19/23	14:10:27	0.1	179.1
8/19/23	14:15:27	0.1	198.9
8/19/23	14:20:27	0.1	159.7
8/19/23	14:25:27	0.1	116.6
8/19/23	14:30:27	0.1	338.3
8/19/23	14:35:27	0.1	6.4
8/19/23	14:40:27	0.1	62
8/19/23	14:45:27	0.1	15
8/19/23	14:50:27	0.1	342.1
8/19/23	14:55:27	0.1	218.8
8/19/23	15:00:27	0.1	118.2
8/19/23	15:05:27	0.1	231.7
8/19/23	15:10:27	0.1	219.7
8/19/23	15:15:27	0.1	247.4
8/19/23	15:20:27	0.1	230.7
8/19/23	15:25:27	0.1	230.5
8/19/23	15:30:27	0.1	178.7
8/19/23	15:35:27	0.1	193.9
8/19/23	15:40:27	0.1	212.1
8/19/23	15:45:27	0.1	174.6
8/19/23	15:50:27	0.4	227.6
8/19/23	15:55:27	0.1	182.2
8/19/23	16:00:27	0.1	228.1
8/19/23	16:05:27	0.1	254
8/19/23	16:10:27	0.2	197.3
8/19/23	16:15:27	0.1	0.6
8/19/23	16:20:27	0.1	176.6
8/19/23	16:25:27	0.1	165.8
8/19/23	16:30:27	0.1	128.2
8/19/23	16:35:27	0.1	234
8/19/23	16:40:27	0.1	238.3
8/19/23	16:45:27	0.1	233.4
8/19/23	16:50:27	0.1	224.3
8/19/23	16:55:27	0.2	160.7
8/19/23	17:00:27	0.1	168.1
8/19/23	17:05:27	0.1	164.9
8/19/23	17:10:27	0.1	179.9
8/19/23	17:15:27	0.1	163.7
8/19/23	17:20:27	0.1	79.3
8/19/23	17:25:27	0.1	79.3
8/19/23	17:30:27	0.1	227
8/19/23	17:35:27	0.1	201.3
8/19/23	17:40:27	0.1	102.1
8/19/23	17:45:27	0.1	102.1
8/19/23	17:50:27	0.1	37.8
8/19/23	17:55:27	0.1	37.8

Date	Time	m/s	degrees
8/19/23	18:00:27	0.1	37.8
8/19/23	18:05:27	0.1	37.9
8/19/23	18:10:27	0.1	37.9
8/19/23	18:15:27	0.1	37.9
8/19/23	18:20:27	0.1	38
8/19/23	18:25:27	0.1	37.9
8/19/23	18:30:27	0.1	37.9
8/19/23	18:35:27	0.1	38.4
8/19/23	18:40:27	0.1	38.9
8/19/23	18:45:27	0.1	23.2
8/19/23	18:50:27	0.1	3.1
8/19/23	18:55:27	0.1	15.3
8/19/23	19:00:27	0.1	19.7
8/19/23	19:05:27	0.1	350.1
8/19/23	19:10:27	0.1	22.7
8/19/23	19:15:27	0.1	71.3
8/19/23	19:20:27	0.1	71.2
8/19/23	19:25:27	0.1	301.1
8/19/23	19:30:27	0.1	354.8
8/19/23	19:35:27	0.1	97.4
8/19/23	19:40:27	0.1	56.6
8/19/23	19:45:27	0.1	56.6
8/19/23	19:50:27	0.1	56.6
8/19/23	19:55:27	0.1	25.8
8/19/23	20:00:27	0.1	25.9
8/19/23	20:05:27	0.1	56.2
8/19/23	20:10:27	0.1	56
8/19/23	20:15:27	0.1	55.8
8/19/23	20:20:27	0.1	55.4
8/19/23	20:25:27	0.1	37.6
8/19/23	20:30:27	0.1	26
8/19/23	20:35:27	0.1	36.5
8/19/23	20:40:27	0.1	36.5
8/19/23	20:45:27	0.1	36.5
8/19/23	20:50:27	0.1	346.4
8/19/23	20:55:27	0.1	11.8
8/19/23	21:00:27	0.1	14.4
8/19/23	21:05:27	0.1	14.9
8/19/23	21:10:27	0.1	111.9
8/19/23	21:15:27	0.1	54.4
8/19/23	21:20:27	0.1	67.9
8/19/23	21:25:27	0.1	55.1
8/19/23	21:30:27	0.1	55.1
8/19/23	21:35:27	0.1	46.2
8/19/23	21:40:27	0.1	150
8/19/23	21:45:27	0.1	148.6
8/19/23	21:50:27	0.1	80.4
8/19/23	21:55:27	0.1	47.1
8/19/23	22:00:27	0.1	24.8
8/19/23	22:05:27	0.1	30.8
8/19/23	22:10:27	0.1	10.4
8/19/23	22:15:27	0.1	352.3
8/19/23	22:20:27	0.1	16.3
8/19/23	22:25:27	0.1	16.3
8/19/23	22:30:27	0.1	46.9
8/19/23	22:35:27	0.1	8.5
8/19/23	22:40:27	0.1	8.5
8/19/23	22:45:27	0.1	8.6
8/19/23	22:50:27	0.1	8.5
8/19/23	22:55:27	0.1	8.5
8/19/23	23:00:27	0.1	8.6
8/19/23	23:05:27	0.1	8.6
8/19/23	23:10:27	0.1	33.8
8/19/23	23:15:27	0.1	60.4
8/19/23	23:20:27	0.1	31.6
8/19/23	23:25:27	0.1	40.2
8/19/23	23:30:27	0.1	62.3
8/19/23	23:35:27	0.1	62.3
8/19/23	23:40:27	0.1	62.3
8/19/23	23:45:27	0.1	47.1
8/19/23	23:50:27	0.1	67.6
8/19/23	23:55:27	0.1	73

Date	Time	m/s	degrees
8/20/23	00:00:27	0.1	31.8
8/20/23	00:05:27	0.1	38.4
8/20/23	00:10:27	0.1	45.3
8/20/23	00:15:27	0.7	35.1
8/20/23	00:20:27	0.1	37.2
8/20/23	00:25:27	0.1	20
8/20/23	00:30:27	0.1	56.9
8/20/23	00:35:27	0.1	55.3
8/20/23	00:40:27	0.2	49.5
8/20/23	00:45:27	0.1	39.7
8/20/23	00:50:27	0.1	88.4
8/20/23	00:55:27	0.1	15
8/20/23	01:00:27	0.1	44.6
8/20/23	01:05:27	0.1	53.5
8/20/23	01:10:27	0.1	213.7
8/20/23	01:15:27	0.1	106.3
8/20/23	01:20:27	0.1	116.2
8/20/23	01:25:27	0.1	116.3
8/20/23	01:30:27	0.1	117.2
8/20/23	01:35:27	0.1	117.1
8/20/23	01:40:27	0.1	71.4
8/20/23	01:45:27	0.1	48.4
8/20/23	01:50:27	0.1	32.7
8/20/23	01:55:27	0.1	76.3
8/20/23	02:00:27	0.1	53.1
8/20/23	02:05:27	0.1	297.1
8/20/23	02:10:27	0.1	168
8/20/23	02:15:27	0.1	163.6
8/20/23	02:20:27	0.1	163.7
8/20/23	02:25:27	0.1	163.6
8/20/23	02:30:27	0.1	163.6
8/20/23	02:35:27	0.1	163.6
8/20/23	02:40:27	0.1	70.6
8/20/23	02:45:27	0.1	70.5
8/20/23	02:50:27	0.1	70.5
8/20/23	02:55:27	0.1	70.4
8/20/23	03:00:27	0.1	37.5
8/20/23	03:05:27	0.1	336.1
8/20/23	03:10:27	0.1	336.2
8/20/23	03:15:27	0.1	336.2
8/20/23	03:20:27	0.1	336.2
8/20/23	03:25:27	0.1	336.3
8/20/23	03:30:27	0.1	336.2
8/20/23	03:35:27	0.1	336.3
8/20/23	03:40:27	0.1	336.1
8/20/23	03:45:27	0.1	56.7
8/20/23	03:50:27	0.1	56.9
8/20/23	03:55:27	0.1	56.9
8/20/23	04:00:27	0.1	56.7
8/20/23	04:05:27	0.1	56.3
8/20/23	04:10:27	0.1	180.3
8/20/23	04:15:27	0.1	180.2
8/20/23	04:20:27	0.1	180.3
8/20/23	04:25:27	0.1	180.3
8/20/23	04:30:27	0.1	180.2
8/20/23	04:35:27	0.1	180.3
8/20/23	04:40:27	0.1	177.8
8/20/23	04:45:27	0.1	177.8
8/20/23	04:50:27	0.1	177.7
8/20/23	04:55:27	0.1	233.1
8/20/23	05:00:27	0.1	245.2
8/20/23	05:05:27	0.1	246.1
8/20/23	05:10:27	0.1	246.2
8/20/23	05:15:27	0.1	246.2
8/20/23	05:20:27	0.1	246.1
8/20/23	05:25:27	0.1	246.1
8/20/23	05:30:27	0.1	55.3
8/20/23	05:35:27	0.1	48.3
8/20/23	05:40:27	0.1	18.1
8/20/23	05:45:27	0.1	243.3
8/20/23	05:50:27	0.1	199.8
8/20/23	05:55:27	0.1	199.7

Date	Time	m/s	degrees
8/20/23	06:00:27	0.1	199.6
8/20/23	06:05:27	0.1	199.7
8/20/23	06:10:27	0.1	199.7
8/20/23	06:15:27	0.1	199.6
8/20/23	06:20:27	0.1	199.6
8/20/23	06:25:27	0.1	199.7
8/20/23	06:30:27	0.1	199.6
8/20/23	06:35:27	0.1	50.5
8/20/23	06:40:27	0.1	50.5
8/20/23	06:45:27	0.1	50.5
8/20/23	06:50:27	0.1	50.6
8/20/23	06:55:27	0.1	50.6
8/20/23	07:00:27	0.1	35.5
8/20/23	07:05:27	0.1	42.7
8/20/23	07:10:27	0.1	246.4
8/20/23	07:15:27	0.1	246.3
8/20/23	07:20:27	0.1	246.3
8/20/23	07:25:27	0.1	246.3
8/20/23	07:30:27	0.1	246.3
8/20/23	07:35:27	0.1	308.1
8/20/23	07:40:27	0.1	46.5
8/20/23	07:45:27	0.1	46.4
8/20/23	07:50:27	0.1	147.2
8/20/23	07:55:27	0.1	228.4
8/20/23	08:00:27	0.1	180.7
8/20/23	08:05:27	0.1	215.7
8/20/23	08:10:27	0.1	163.7
8/20/23	08:15:27	0.1	231.2
8/20/23	08:20:27	0.1	278.2
8/20/23	08:25:27	0.1	157.5
8/20/23	08:30:27	0.1	148
8/20/23	08:35:27	0.1	191.9
8/20/23	08:40:27	0.1	275.2
8/20/23	08:45:27	0.1	233.8
8/20/23	08:50:27	0.5	193.5
8/20/23	08:55:27	0.1	233.4
8/20/23	09:00:27	0.1	223.7
8/20/23	09:05:27	0.1	213.8
8/20/23	09:10:27	0.1	228.4
8/20/23	09:15:27	0.1	185.5
8/20/23	09:20:27	0.1	110.8
8/20/23	09:25:27	0.1	243.3
8/20/23	09:30:27	0.6	203.3
8/20/23	09:35:27	1	168.9
8/20/23	09:40:27	0.1	293.7
8/20/23	09:45:27	0.1	142.3
8/20/23	09:50:27	0.1	184.4
8/20/23	09:55:27	0.1	235.3
8/20/23	10:00:27	0.1	109.1
8/20/23	10:05:27	0.1	177.2
8/20/23	10:10:27	0.1	85.2
8/20/23	10:15:27	0.1	70.7
8/20/23	10:20:27	0.1	141.9
8/20/23	10:25:27	0.1	109.7
8/20/23	10:30:27	0.1	126.3
8/20/23	10:35:27	0.1	31.2
8/20/23	10:40:27	0.1	120.1
8/20/23	10:45:27	0.1	163.7
8/20/23	10:50:27	0.1	12.1
8/20/23	10:55:27	0.1	315.7
8/20/23	11:00:27	0.1	-0.2
8/20/23	11:05:27	0.1	355.5
8/20/23	11:10:27	0.1	111.1
8/20/23	11:15:27	0.1	51.5
8/20/23	11:20:27	0.1	86.1
8/20/23	11:25:27	0.1	104.3
8/20/23	11:30:27	0.1	128.3
8/20/23	11:35:27	0.1	186.8
8/20/23	11:40:27	1.1	197.9
8/20/23	11:45:27	0.4	156.3
8/20/23	11:50:27	0.1	172
8/20/23	11:55:27	0.1	311.5

Date	Time	m/s	degrees
8/20/23	12:00:27	0.1	144.8
8/20/23	12:05:27	0.1	337.8
8/20/23	12:10:27	0.1	112.4
8/20/23	12:15:27	0.1	277.3
8/20/23	12:20:27	0.1	61.9
8/20/23	12:25:27	0.1	152.8
8/20/23	12:30:27	0.1	184.6
8/20/23	12:35:27	0.1	49.1
8/20/23	12:40:27	0.1	317.2
8/20/23	12:45:27	0.1	351.7
8/20/23	12:50:27	0.1	339.7
8/20/23	12:55:27	0.1	6.9
8/20/23	13:00:27	0.1	66.5
8/20/23	13:05:27	0.1	48.9
8/20/23	13:10:27	0.1	143.5
8/20/23	13:15:27	0.1	120.9
8/20/23	13:20:27	0.1	152.4
8/20/23	13:25:27	0.1	243.5
8/20/23	13:30:27	0.1	300.2
8/20/23	13:35:27	0.1	90.6
8/20/23	13:40:27	0.1	32.1
8/20/23	13:45:27	0.1	113.6
8/20/23	13:50:27	0.1	77.1
8/20/23	13:55:27	0.1	272.1
8/20/23	14:00:27	0.1	31.4
8/20/23	14:05:27	0.1	296.7
8/20/23	14:10:27	0.8	106
8/20/23	14:15:27	0.2	119
8/20/23	14:20:27	0.1	186.3
8/20/23	14:25:27	0.1	132
8/20/23	14:30:27	0.1	202.7
8/20/23	14:35:27	0.1	120.5
8/20/23	14:40:27	0.1	138.6
8/20/23	14:45:27	0.1	100.2
8/20/23	14:50:27	0.1	83.2
8/20/23	14:55:27	0.1	26.2
8/20/23	15:00:27	0.1	348.7
8/20/23	15:05:27	0.1	19
8/20/23	15:10:27	0.1	123.8
8/20/23	15:15:27	0.1	175.3
8/20/23	15:20:27	0.1	101
8/20/23	15:25:27	0.1	78.6
8/20/23	15:30:27	0.1	74.8
8/20/23	15:35:27	0.1	136.5
8/20/23	15:40:27	0.1	16.8
8/20/23	15:45:27	0.4	135
8/20/23	15:50:27	0.1	46.7
8/20/23	15:55:27	0.1	141.2
8/20/23	16:00:27	0.8	156.3
8/20/23	16:05:27	0.1	29
8/20/23	16:10:27	1.1	323
8/20/23	16:15:27	0.1	22.7
8/20/23	16:20:27	0.1	42.6
8/20/23	16:25:27	0.1	307.7
8/20/23	16:30:27	0.1	322.5
8/20/23	16:35:27	0.1	0.1
8/20/23	16:40:27	0.1	350.2
8/20/23	16:45:27	0.1	344.7
8/20/23	16:50:27	0.1	347.6
8/20/23	16:55:27	0.1	137.6
8/20/23	17:00:27	0.1	154.8
8/20/23	17:05:27	0.1	18.9
8/20/23	17:10:27	0.1	131.2
8/20/23	17:15:27	0.1	99.4
8/20/23	17:20:27	0.1	109.8
8/20/23	17:25:27	0.1	34.2
8/20/23	17:30:27	0.1	13.9
8/20/23	17:35:27	0.1	159.5
8/20/23	17:40:27	0.1	350.2
8/20/23	17:45:27	0.1	335.9
8/20/23	17:50:27	0.1	141.6
8/20/23	17:55:27	0.1	2

Date	Time	m/s	degrees
8/20/23	18:00:27	0.1	346.8
8/20/23	18:05:27	0.1	52.4
8/20/23	18:10:27	0.1	128.5
8/20/23	18:15:27	0.1	67.4
8/20/23	18:20:27	1.7	122.4
8/20/23	18:25:27	0.1	99.5
8/20/23	18:30:27	0.1	15
8/20/23	18:35:27	0.3	356.4
8/20/23	18:40:27	0.1	330.2
8/20/23	18:45:27	0.1	345.6
8/20/23	18:50:27	0.1	319.9
8/20/23	18:55:27	0.1	127.8
8/20/23	19:00:27	0.1	124.4
8/20/23	19:05:27	0.1	231.1
8/20/23	19:10:27	0.1	87.3
8/20/23	19:15:27	0.1	180.3
8/20/23	19:20:27	0.1	34.7
8/20/23	19:25:27	0.1	63.1
8/20/23	19:30:27	0.1	117.5
8/20/23	19:35:27	0.1	53.7
8/20/23	19:40:27	0.3	191.2
8/20/23	19:45:27	1.2	114.9
8/20/23	19:50:27	0.1	158.2
8/20/23	19:55:27	0.1	11.4
8/20/23	20:00:27	0.1	15.5
8/20/23	20:05:27	0.1	182.4
8/20/23	20:10:27	0.1	9.8
8/20/23	20:15:27	0.1	144.8
8/20/23	20:20:27	0.1	128.5
8/20/23	20:25:27	0.1	199.2
8/20/23	20:30:27	0.1	112.8
8/20/23	20:35:27	0.1	247
8/20/23	20:40:27	0.1	56.1
8/20/23	20:45:27	0.1	241.8
8/20/23	20:50:27	0.1	1.2
8/20/23	20:55:27	0.1	309.2
8/20/23	21:00:27	0.1	51
8/20/23	21:05:27	0.1	0.9
8/20/23	21:10:27	0.1	104.4
8/20/23	21:15:27	0.1	69
8/20/23	21:20:27	0.1	103.9
8/20/23	21:25:27	0.1	70.5
8/20/23	21:30:27	0.1	103.2
8/20/23	21:35:27	0.1	103
8/20/23	21:40:27	0.1	103
8/20/23	21:45:27	0.1	74.5
8/20/23	21:50:27	0.1	74.5
8/20/23	21:55:27	0.1	67.7
8/20/23	22:00:27	0.1	66.8
8/20/23	22:05:27	0.1	105.8
8/20/23	22:10:27	0.1	170.9
8/20/23	22:15:27	0.1	281.4
8/20/23	22:20:27	0.1	122.3
8/20/23	22:25:27	0.1	122.3
8/20/23	22:30:27	0.1	326.6
8/20/23	22:35:27	0.1	7.1
8/20/23	22:40:27	0.1	76.1
8/20/23	22:45:27	0.1	168.2
8/20/23	22:50:27	0.1	341.8
8/20/23	22:55:27	0.1	16.4
8/20/23	23:00:27	0.1	345.1
8/20/23	23:05:27	0.1	111.4
8/20/23	23:10:27	0.1	111.1
8/20/23	23:15:27	0.1	111.5
8/20/23	23:20:27	0.1	42
8/20/23	23:25:27	0.1	215.6
8/20/23	23:30:27	0.1	35.5
8/20/23	23:35:27	0.1	199.3
8/20/23	23:40:27	0.1	121
8/20/23	23:45:27	0.1	86.3
8/20/23	23:50:27	0.1	62.2
8/20/23	23:55:27	0.1	95.5

Date	Time	m/s	degrees
8/21/23	00:00:27	0.1	86.9
8/21/23	00:05:27	0.1	107
8/21/23	00:10:27	0.1	119.4
8/21/23	00:15:27	0.1	320.1
8/21/23	00:20:27	0.1	105.8
8/21/23	00:25:27	0.1	179.1
8/21/23	00:30:27	0.1	8
8/21/23	00:35:27	0.1	74.7
8/21/23	00:40:27	0.1	83.3
8/21/23	00:45:27	0.1	139.1
8/21/23	00:50:27	0.1	103.8
8/21/23	00:55:27	0.1	321.6
8/21/23	01:00:27	0.1	321.6
8/21/23	01:05:27	0.1	42.1
8/21/23	01:10:27	0.1	289.9
8/21/23	01:15:27	0.1	79.4
8/21/23	01:20:27	0.1	62.4
8/21/23	01:25:27	0.1	7
8/21/23	01:30:27	0.1	8.3
8/21/23	01:35:27	0.1	327.8
8/21/23	01:40:27	0.1	142
8/21/23	01:45:27	0.1	346.1
8/21/23	01:50:27	0.1	165.2
8/21/23	01:55:27	0.1	100.3
8/21/23	02:00:27	0.1	275.6
8/21/23	02:05:27	0.1	202.2
8/21/23	02:10:27	0.1	271.4
8/21/23	02:15:27	0.1	167.4
8/21/23	02:20:27	0.1	3.5
8/21/23	02:25:27	0.1	46.5
8/21/23	02:30:27	0.1	35.4
8/21/23	02:35:27	0.1	60.4
8/21/23	02:40:27	0.1	59.5
8/21/23	02:45:27	0.1	145.8
8/21/23	02:50:27	0.1	139
8/21/23	02:55:27	0.1	129.8
8/21/23	03:00:27	0.1	-0.6
8/21/23	03:05:27	0.1	293.4
8/21/23	03:10:27	0.1	253.6
8/21/23	03:15:27	0.1	58.6
8/21/23	03:20:27	0.1	75.8
8/21/23	03:25:27	0.1	123.8
8/21/23	03:30:27	0.1	109.6
8/21/23	03:35:27	0.1	88.7
8/21/23	03:40:27	0.1	213.1
8/21/23	03:45:27	0.1	121.7
8/21/23	03:50:27	0.1	244.6
8/21/23	03:55:27	0.1	56.5
8/21/23	04:00:27	0.1	54.8
8/21/23	04:05:27	0.1	19.4
8/21/23	04:10:27	0.1	111.8
8/21/23	04:15:27	0.1	284.7
8/21/23	04:20:27	0.1	109.1
8/21/23	04:25:27	0.1	90.7
8/21/23	04:30:27	0.1	22.5
8/21/23	04:35:27	0.1	176.3
8/21/23	04:40:27	0.1	40.1
8/21/23	04:45:27	0.1	74.9
8/21/23	04:50:27	0.1	18.5
8/21/23	04:55:27	0.2	94.3
8/21/23	05:00:27	0.1	156.4
8/21/23	05:05:27	0.1	64.8
8/21/23	05:10:27	0.1	63.6
8/21/23	05:15:27	0.1	122.8
8/21/23	05:20:27	0.1	9.9
8/21/23	05:25:27	0.1	10.1
8/21/23	05:30:27	0.1	56.7
8/21/23	05:35:27	0.1	56.7
8/21/23	05:40:27	0.1	328.2
8/21/23	05:45:27	0.1	330.8
8/21/23	05:50:27	0.1	100.8
8/21/23	05:55:27	0.1	48.1

Date	Time	m/s	degrees
8/21/23	06:00:27	0.1	30
8/21/23	06:05:27	0.1	30
8/21/23	06:10:27	0.1	30
8/21/23	06:15:27	0.1	63.1
8/21/23	06:20:27	0.1	63
8/21/23	06:25:27	0.1	51.2
8/21/23	06:30:27	0.1	51.2
8/21/23	06:35:27	0.1	51.2
8/21/23	06:40:27	0.1	66.8
8/21/23	06:45:27	0.1	66.7
8/21/23	06:50:27	0.1	66.7
8/21/23	06:55:27	0.1	66.7
8/21/23	07:00:27	0.1	66.7
8/21/23	07:05:27	0.1	66.7
8/21/23	07:10:27	0.1	102.6
8/21/23	07:15:27	0.1	102.5
8/21/23	07:20:27	0.1	102.5
8/21/23	07:25:27	0.1	102.5
8/21/23	07:30:27	0.1	102.4
8/21/23	07:35:27	0.1	56
8/21/23	07:40:27	0.1	75.2
8/21/23	07:45:27	0.1	93.5
8/21/23	07:50:27	0.1	102.3
8/21/23	07:55:27	0.1	87.1
8/21/23	08:00:27	0.1	115.5
8/21/23	08:05:27	0.1	112.9
8/21/23	08:10:27	0.1	112.8
8/21/23	08:15:27	0.1	112.9
8/21/23	08:20:27	0.1	112.9
8/21/23	08:25:27	0.1	112.8
8/21/23	08:30:27	0.1	112.8
8/21/23	08:35:27	0.1	27.6
8/21/23	08:40:27	0.1	4.4
8/21/23	08:45:27	0.1	163.7
8/21/23	08:50:27	0.1	65.6
8/21/23	08:55:27	0.1	65.8
8/21/23	09:00:27	0.1	153.9
8/21/23	09:05:27	0.1	232.4
8/21/23	09:10:27	0.1	14.6
8/21/23	09:15:27	0.1	339.3
8/21/23	09:20:27	0.1	330
8/21/23	09:25:27	0.1	77.3
8/21/23	09:30:27	0.1	327
8/21/23	09:35:27	0.1	153.6
8/21/23	09:40:27	0.1	80.6
8/21/23	09:45:27	0.9	320.7
8/21/23	09:50:27	0.5	10.7
8/21/23	09:55:27	1.7	306.7
8/21/23	10:00:27	0.1	331.1
8/21/23	10:05:27	0.1	330.3
8/21/23	10:10:27	1	139.1
8/21/23	10:15:27	0.2	191.8
8/21/23	10:20:27	0.1	29.9
8/21/23	10:25:27	0.8	104.8
8/21/23	10:30:27	0.1	84.6
8/21/23	10:35:27	0.1	251.3
8/21/23	10:40:27	0.1	115.9
8/21/23	10:45:27	0.1	168.4
8/21/23	10:50:27	0.1	346
8/21/23	10:55:27	0.4	15.5
8/21/23	11:00:27	0.1	66.8
8/21/23	11:05:27	0.1	106.9
8/21/23	11:10:27	0.1	246.1
8/21/23	11:15:27	0.4	93
8/21/23	11:20:27	0.1	346.8
8/21/23	11:25:27	0.1	30
8/21/23	11:30:27	0.1	47.1
8/21/23	11:35:27	1.5	39.4
8/21/23	11:40:27	0.2	19.7
8/21/23	11:45:27	0.5	-0.7
8/21/23	11:50:27	0.3	75.3
8/21/23	11:55:27	0.1	124.7

Date	Time	m/s	degrees
8/21/23	12:00:27	0.3	16.9
8/21/23	12:05:27	0.1	351.3
8/21/23	12:10:27	0.6	125.8
8/21/23	12:15:27	0.8	31.9
8/21/23	12:20:27	0.1	283
8/21/23	12:25:27	0.3	175.4
8/21/23	12:30:27	0.1	0.6
8/21/23	12:35:27	0.4	58.2
8/21/23	12:40:27	0.1	12.4
8/21/23	12:45:27	0.8	130.4
8/21/23	12:50:27	0.1	2.1
8/21/23	12:55:27	0.2	72.2
8/21/23	13:00:27	0.1	132.5
8/21/23	13:05:27	0.1	237.1
8/21/23	13:10:27	0.5	85
8/21/23	13:15:27	0.1	188.7
8/21/23	13:20:27	0.1	277.8
8/21/23	13:25:27	0.1	36.2
8/21/23	13:30:27	0.1	99.4
8/21/23	13:35:27	0.1	93.8
8/21/23	13:40:27	0.1	305
8/21/23	13:45:27	0.1	20.6
8/21/23	13:50:27	0.1	87.5
8/21/23	13:55:27	0.1	44
8/21/23	14:00:27	0.1	308.8
8/21/23	14:05:27	0.4	44.9
8/21/23	14:10:27	0.1	17.3
8/21/23	14:15:27	0.1	190.8
8/21/23	14:20:27	0.1	132.8
8/21/23	14:25:27	0.2	336.3
8/21/23	14:30:27	0.2	35.7
8/21/23	14:35:27	0.1	318.7
8/21/23	14:40:27	1.3	27.7
8/21/23	14:45:27	1.6	337.8
8/21/23	14:50:27	0.1	66.6
8/21/23	14:55:27	0.4	329.4
8/21/23	15:00:27	0.1	347.6
8/21/23	15:05:27	0.1	0.3
8/21/23	15:10:27	0.4	26.6
8/21/23	15:15:27	0.5	5.5
8/21/23	15:20:27	0.1	56
8/21/23	15:25:27	0.1	259.9
8/21/23	15:30:27	0.4	72.4
8/21/23	15:35:27	0.1	283.9
8/21/23	15:40:27	0.1	60.7
8/21/23	15:45:27	1.2	127.9
8/21/23	15:50:27	0.2	55
8/21/23	15:55:27	0.9	185.2
8/21/23	16:00:27	0.6	48.7
8/21/23	16:05:27	0.1	179.7
8/21/23	16:10:27	0.1	54.4
8/21/23	16:15:27	0.1	109.2
8/21/23	16:20:27	0.1	134.4
8/21/23	16:25:27	0.1	334.5
8/21/23	16:30:27	0.1	55.2
8/21/23	16:35:27	0.1	120.4
8/21/23	16:40:27	0.1	56
8/21/23	16:45:27	0.2	82.2
8/21/23	16:50:27	0.1	82.9
8/21/23	16:55:27	0.1	307.4
8/21/23	17:00:27	0.3	51.3
8/21/23	17:05:27	0.4	100.1
8/21/23	17:10:27	0.1	4.4
8/21/23	17:15:27	0.1	98.5
8/21/23	17:20:27	0.4	128.9
8/21/23	17:25:27	0.1	146.2
8/21/23	17:30:27	0.1	98.5
8/21/23	17:35:27	0.1	89.2
8/21/23	17:40:27	0.1	88.1
8/21/23	17:45:27	0.2	33.4
8/21/23	17:50:27	0.1	73.6
8/21/23	17:55:27	0.1	42.4

Date	Time	m/s	degrees
8/21/23	18:00:27	0.1	60
8/21/23	18:05:27	0.1	98.5
8/21/23	18:10:27	0.1	181.6
8/21/23	18:15:27	0.1	80.9
8/21/23	18:20:27	0.1	82.1
8/21/23	18:25:27	0.1	128
8/21/23	18:30:27	0.1	128
8/21/23	18:35:27	0.1	72
8/21/23	18:40:27	0.1	63.1
8/21/23	18:45:27	0.1	52.1
8/21/23	18:50:27	0.1	52.1
8/21/23	18:55:27	0.1	52.1
8/21/23	19:00:27	0.1	52.1
8/21/23	19:05:27	0.1	52.1
8/21/23	19:10:27	0.1	52.1
8/21/23	19:15:27	0.1	42.1
8/21/23	19:20:27	0.1	43.8
8/21/23	19:25:27	0.1	56.3
8/21/23	19:30:27	0.1	108.3
8/21/23	19:35:27	0.1	71
8/21/23	19:40:27	0.1	137.6
8/21/23	19:45:27	0.1	153.9
8/21/23	19:50:27	0.1	95.8
8/21/23	19:55:27	0.1	85.6
8/21/23	20:00:27	0.1	63.4
8/21/23	20:05:27	0.1	56.9
8/21/23	20:10:27	0.1	59.3
8/21/23	20:15:27	0.1	112.3
8/21/23	20:20:27	0.1	116.6
8/21/23	20:25:27	0.1	56.9
8/21/23	20:30:27	0.1	75.8
8/21/23	20:35:27	0.1	180.7
8/21/23	20:40:27	0.1	54.8
8/21/23	20:45:27	0.1	83.4
8/21/23	20:50:27	0.1	79.9
8/21/23	20:55:27	0.1	131.7
8/21/23	21:00:27	0.1	53.4
8/21/23	21:05:27	0.1	47.6
8/21/23	21:10:27	0.1	22.7
8/21/23	21:15:27	0.1	76.4
8/21/23	21:20:27	0.1	74.5
8/21/23	21:25:27	0.1	55.6
8/21/23	21:30:27	0.1	51.7
8/21/23	21:35:27	0.1	46.7
8/21/23	21:40:27	0.1	47.8
8/21/23	21:45:27	0.1	47.8
8/21/23	21:50:27	0.1	26.7
8/21/23	21:55:27	0.1	49.8
8/21/23	22:00:27	0.1	61.2
8/21/23	22:05:27	0.1	57.6
8/21/23	22:10:27	0.1	60.7
8/21/23	22:15:27	0.1	27.3
8/21/23	22:20:27	0.1	42
8/21/23	22:25:27	0.1	42
8/21/23	22:30:27	0.1	110.5
8/21/23	22:35:27	0.1	67.8
8/21/23	22:40:27	0.1	67.7
8/21/23	22:45:27	0.1	58.4
8/21/23	22:50:27	0.1	44.7
8/21/23	22:55:27	0.1	48.5
8/21/23	23:00:27	0.1	50.2
8/21/23	23:05:27	0.1	59
8/21/23	23:10:27	0.1	59.1
8/21/23	23:15:27	0.1	60
8/21/23	23:20:27	0.1	23.7
8/21/23	23:25:27	0.1	155.9
8/21/23	23:30:27	0.1	50.9
8/21/23	23:35:27	0.1	96.6
8/21/23	23:40:27	0.8	104
8/21/23	23:45:27	0.1	80.9
8/21/23	23:50:27	0.1	59.3
8/21/23	23:55:27	0.1	51.6

Date	Time	m/s	degrees
8/22/23	00:00:27	0.1	70.8
8/22/23	00:05:27	0.1	54.5
8/22/23	00:10:27	0.1	40.8
8/22/23	00:15:27	0.1	150.1
8/22/23	00:20:27	0.1	44
8/22/23	00:25:27	0.1	47.8
8/22/23	00:30:27	0.1	50.3
8/22/23	00:35:27	0.1	36.9
8/22/23	00:40:27	0.1	36.7
8/22/23	00:45:27	0.1	56.3
8/22/23	00:50:27	0.1	34.3
8/22/23	00:55:27	0.1	42.2
8/22/23	01:00:27	0.1	42.2
8/22/23	01:05:27	0.1	46.6
8/22/23	01:10:27	0.1	46.6
8/22/23	01:15:27	0.1	46.6
8/22/23	01:20:27	0.1	37.8
8/22/23	01:25:27	0.1	20.8
8/22/23	01:30:27	0.1	20.8
8/22/23	01:35:27	0.1	20.8
8/22/23	01:40:27	0.1	20.8
8/22/23	01:45:27	0.1	20.8
8/22/23	01:50:27	0.1	20.8
8/22/23	01:55:27	0.1	20.8
8/22/23	02:00:27	0.1	20.8
8/22/23	02:05:27	0.1	20.8
8/22/23	02:10:27	0.1	20.8
8/22/23	02:15:27	0.1	20.8
8/22/23	02:20:27	0.1	27.5
8/22/23	02:25:27	0.1	27.5
8/22/23	02:30:27	0.1	27.5
8/22/23	02:35:27	0.1	27.5
8/22/23	02:40:27	0.1	27.5
8/22/23	02:45:27	0.1	27.5
8/22/23	02:50:27	0.1	23.1
8/22/23	02:55:27	0.1	29.9
8/22/23	03:00:27	0.1	337.5
8/22/23	03:05:27	0.1	10.9
8/22/23	03:10:27	0.1	3.9
8/22/23	03:15:27	0.1	46.6
8/22/23	03:20:27	0.1	51
8/22/23	03:25:27	0.1	51
8/22/23	03:30:27	0.1	51
8/22/23	03:35:27	0.1	42.3
8/22/23	03:40:27	0.1	13.5
8/22/23	03:45:27	0.1	42.7
8/22/23	03:50:27	0.1	38.3
8/22/23	03:55:27	0.1	55.1
8/22/23	04:00:27	0.1	50
8/22/23	04:05:27	0.1	33.4
8/22/23	04:10:27	0.1	10.6
8/22/23	04:15:27	0.1	338.3
8/22/23	04:20:27	0.1	9.6
8/22/23	04:25:27	0.1	14.1
8/22/23	04:30:27	0.1	43.2
8/22/23	04:35:27	0.1	31.7
8/22/23	04:40:27	0.1	12.4
8/22/23	04:45:27	0.1	30.8
8/22/23	04:50:27	0.1	145.3
8/22/23	04:55:27	0.1	60.3
8/22/23	05:00:27	0.1	60.3
8/22/23	05:05:27	0.1	60.2
8/22/23	05:10:27	0.1	60.3
8/22/23	05:15:27	0.1	60.3
8/22/23	05:20:27	0.1	31.5
8/22/23	05:25:27	0.1	27.9
8/22/23	05:30:27	0.1	28.1
8/22/23	05:35:27	0.1	28
8/22/23	05:40:27	0.1	28.1
8/22/23	05:45:27	0.1	28.1
8/22/23	05:50:27	0.1	28
8/22/23	05:55:27	0.1	28

Date	Time	m/s	degrees
8/22/23	06:00:27	0.1	28
8/22/23	06:05:27	0.1	28
8/22/23	06:10:27	0.1	28
8/22/23	06:15:27	0.1	28.7
8/22/23	06:20:27	0.1	28.7
8/22/23	06:25:27	0.1	39.8
8/22/23	06:30:27	0.1	2
8/22/23	06:35:27	0.1	2
8/22/23	06:40:27	0.1	2
8/22/23	06:45:27	0.1	1.9
8/22/23	06:50:27	0.1	1.9
8/22/23	06:55:27	0.1	2
8/22/23	07:00:27	0.1	1.9
8/22/23	07:05:27	0.1	2
8/22/23	07:10:27	0.1	1.9
8/22/23	07:15:27	0.1	104
8/22/23	07:20:27	0.1	104
8/22/23	07:25:27	0.1	74.2
8/22/23	07:30:27	0.1	120.7
8/22/23	07:35:27	0.1	136
8/22/23	07:40:27	0.1	178.5
8/22/23	07:45:27	0.1	92.7
8/22/23	07:50:27	0.1	212.6
8/22/23	07:55:27	0.1	133.7
8/22/23	08:00:27	0.1	178.9
8/22/23	08:05:27	0.1	212.6
8/22/23	08:10:27	0.1	238.5
8/22/23	08:15:27	0.1	244.7
8/22/23	08:20:27	0.1	235.9
8/22/23	08:25:27	0.1	229.5
8/22/23	08:30:27	0.1	114.9
8/22/23	08:35:27	0.1	160.3
8/22/23	08:40:27	0.1	169.9
8/22/23	08:45:27	0.1	95.1
8/22/23	08:50:27	0.1	141.3
8/22/23	08:55:27	0.1	223.2
8/22/23	09:00:27	0.3	185.3
8/22/23	09:05:27	0.3	183.6
8/22/23	09:10:27	0.1	184.2
8/22/23	09:15:27	0.1	224.8
8/22/23	09:20:27	0.1	227.4
8/22/23	09:25:27	0.1	284.9
8/22/23	09:30:27	0.1	99.3
8/22/23	09:35:27	0.1	299.2
8/22/23	09:40:27	0.3	226.7
8/22/23	09:45:27	0.1	178.4
8/22/23	09:50:27	0.1	200.4
8/22/23	09:55:27	0.1	336.9
8/22/23	10:00:27	0.1	271.5
8/22/23	10:05:27	0.1	229.4
8/22/23	10:10:27	0.1	184.4
8/22/23	10:15:27	0.1	270.2
8/22/23	10:20:27	0.1	223.7
8/22/23	10:25:27	0.1	320
8/22/23	10:30:27	0.5	228.5
8/22/23	10:35:27	0.1	188.8
8/22/23	10:40:27	0.2	228.5
8/22/23	10:45:27	0.1	106.3
8/22/23	10:50:27	0.1	123.2
8/22/23	10:55:27	0.1	347.6
8/22/23	11:00:27	0.1	266
8/22/23	11:05:27	0.1	95.9
8/22/23	11:10:27	2.1	194.2
8/22/23	11:15:27	0.1	71.2
8/22/23	11:20:27	0.3	333.9
8/22/23	11:25:27	0.5	180.5
8/22/23	11:30:27	0.1	40.9
8/22/23	11:35:27	0.1	312.8
8/22/23	11:40:27	0.1	313.2
8/22/23	11:45:27	0.4	71.2
8/22/23	11:50:27	0.1	15.4
8/22/23	11:55:27	0.1	336.4

Date	Time	m/s	degrees
8/22/23	12:00:27	0.1	4.4
8/22/23	12:05:27	0.2	144.1
8/22/23	12:10:27	0.4	164.2
8/22/23	12:15:27	0.2	109
8/22/23	12:20:27	0.1	117.1
8/22/23	12:25:27	0.1	58.3
8/22/23	12:30:27	1	171
8/22/23	12:35:27	0.7	142.6
8/22/23	12:40:27	0.1	30.4
8/22/23	12:45:27	0.1	352.3
8/22/23	12:50:27	0.4	196.7
8/22/23	12:55:27	0.1	224.6
8/22/23	13:00:27	3.3	42.1
8/22/23	13:05:27	0.1	183.2
8/22/23	13:10:27	2.2	124.8
8/22/23	13:15:27	0.1	21.8
8/22/23	13:20:27	0.1	93.6
8/22/23	13:25:27	0.1	47.7
8/22/23	13:30:27	0.1	310.7
8/22/23	13:35:27	0.1	59.2
8/22/23	13:40:27	0.1	187.9
8/22/23	13:45:27	0.1	42.2
8/22/23	13:50:27	0.1	159.7
8/22/23	13:55:27	0.1	195.5
8/22/23	14:00:27	0.2	86.3
8/22/23	14:05:27	0.1	123.8
8/22/23	14:10:27	0.1	88.7
8/22/23	14:15:27	0.1	5.2
8/22/23	14:20:27	0.1	6.9
8/22/23	14:25:27	0.2	116.4
8/22/23	14:30:27	1	47.9
8/22/23	14:35:27	0.1	334
8/22/23	14:40:27	0.1	103
8/22/23	14:45:27	0.1	129
8/22/23	14:50:27	1.4	306.4
8/22/23	14:55:27	0.1	44.3
8/22/23	15:00:27	0.1	94.5
8/22/23	15:05:27	0.1	269.6
8/22/23	15:10:27	2.7	13.6
8/22/23	15:15:27	0.1	344.8
8/22/23	15:20:27	1.1	352.6
8/22/23	15:25:27	0.1	113.7
8/22/23	15:30:27	0.1	62.2
8/22/23	15:35:27	0.1	315
8/22/23	15:40:27	0.1	71.3
8/22/23	15:45:27	0.1	147.2
8/22/23	15:50:27	0.1	221.8
8/22/23	15:55:27	0.1	202.7
8/22/23	16:00:27	0.1	140.9
8/22/23	16:05:27	1	95.7
8/22/23	16:10:27	0.1	114
8/22/23	16:15:27	0.7	73.4
8/22/23	16:20:27	0.4	96.2
8/22/23	16:25:27	0.2	124
8/22/23	16:30:27	0.1	87.1
8/22/23	16:35:27	0.6	129
8/22/23	16:40:27	1.9	109.7
8/22/23	16:45:27	0.1	71
8/22/23	16:50:27	0.1	92.9
8/22/23	16:55:27	0.1	95.1
8/22/23	17:00:27	0.1	69.3
8/22/23	17:05:27	0.1	170
8/22/23	17:10:27	0.9	93.6
8/22/23	17:15:27	1.7	128.9
8/22/23	17:20:27	0.4	101.6
8/22/23	17:25:27	0.1	113.4
8/22/23	17:30:27	0.1	65.8
8/22/23	17:35:27	0.3	98.6
8/22/23	17:40:27	0.1	136.2
8/22/23	17:45:27	0.1	137.3
8/22/23	17:50:27	0.1	63.6
8/22/23	17:55:27	0.1	131.9

Date	Time	m/s	degrees
8/22/23	18:00:27	0.1	348.8
8/22/23	18:05:27	0.1	132.1
8/22/23	18:10:27	0.1	305.2
8/22/23	18:15:27	0.2	146.8
8/22/23	18:20:27	0.1	87.1
8/22/23	18:25:27	0.1	73.2
8/22/23	18:30:27	0.9	119.6
8/22/23	18:35:27	0.1	140
8/22/23	18:40:27	0.5	120.6
8/22/23	18:45:27	0.1	45.6
8/22/23	18:50:27	0.1	315.8
8/22/23	18:55:27	0.2	46.7
8/22/23	19:00:27	0.1	62.9
8/22/23	19:05:27	0.1	66.5
8/22/23	19:10:27	0.1	86.5
8/22/23	19:15:27	0.1	60.2
8/22/23	19:20:27	0.1	83.2
8/22/23	19:25:27	0.1	62.3
8/22/23	19:30:27	0.1	111.5
8/22/23	19:35:27	0.1	51
8/22/23	19:40:27	0.1	139.7
8/22/23	19:45:27	0.1	109.4
8/22/23	19:50:27	0.1	104.8
8/22/23	19:55:27	0.1	100
8/22/23	20:00:27	0.1	96.4
8/22/23	20:05:27	0.3	133
8/22/23	20:10:27	1.6	134.5
8/22/23	20:15:27	0.1	98.9
8/22/23	20:20:27	0.1	106.3
8/22/23	20:25:27	0.1	143.9
8/22/23	20:30:27	0.1	119.1
8/22/23	20:35:27	0.1	25.2
8/22/23	20:40:27	0.1	335.1
8/22/23	20:45:27	0.1	39.9
8/22/23	20:50:27	0.1	41.2
8/22/23	20:55:27	0.1	139.8
8/22/23	21:00:27	0.1	30.4
8/22/23	21:05:27	0.1	91.8
8/22/23	21:10:27	0.1	24.7
8/22/23	21:15:27	0.1	17.3
8/22/23	21:20:27	0.1	70.7
8/22/23	21:25:27	0.1	48.7
8/22/23	21:30:27	0.1	6.4
8/22/23	21:35:27	0.1	98.5
8/22/23	21:40:27	0.1	31.2
8/22/23	21:45:27	0.1	90.7
8/22/23	21:50:27	0.3	334.9
8/22/23	21:55:27	0.1	314.9
8/22/23	22:00:27	0.1	336.8
8/22/23	22:05:27	0.1	29.8
8/22/23	22:10:27	0.1	281.6
8/22/23	22:15:27	0.1	2
8/22/23	22:20:27	0.1	116.4
8/22/23	22:25:27	0.1	18.4
8/22/23	22:30:27	0.1	323.9
8/22/23	22:35:27	0.1	68.8
8/22/23	22:40:27	0.1	54.7
8/22/23	22:45:27	0.1	47
8/22/23	22:50:27	0.1	55.2
8/22/23	22:55:27	0.1	37.8
8/22/23	23:00:27	0.1	330.7
8/22/23	23:05:27	0.1	128.1
8/22/23	23:10:27	0.1	33
8/22/23	23:15:27	0.5	75.4
8/22/23	23:20:27	0.1	87.1
8/22/23	23:25:27	0.1	34.8
8/22/23	23:30:27	0.2	111.3
8/22/23	23:35:27	0.1	16.2
8/22/23	23:40:27	0.2	60
8/22/23	23:45:27	0.1	54.8
8/22/23	23:50:27	0.1	41.4
8/22/23	23:55:27	0.1	23

Date	Time	m/s	degrees
8/23/23	00:00:27	0.1	38.9
8/23/23	00:05:27	0.1	47.4
8/23/23	00:10:27	0.1	13.9
8/23/23	00:15:27	0.1	14
8/23/23	00:20:27	0.1	14.4
8/23/23	00:25:27	0.1	14.3
8/23/23	00:30:27	0.1	14.4
8/23/23	00:35:27	0.1	14.4
8/23/23	00:40:27	0.1	41.9
8/23/23	00:45:27	0.1	44.9
8/23/23	00:50:27	0.1	43.9
8/23/23	00:55:27	0.1	57
8/23/23	01:00:27	0.1	38.3
8/23/23	01:05:27	0.1	49.3
8/23/23	01:10:27	0.1	49.4
8/23/23	01:15:27	0.1	68.7
8/23/23	01:20:27	0.1	56
8/23/23	01:25:27	0.1	53.6
8/23/23	01:30:27	0.1	53.6
8/23/23	01:35:27	0.1	45.8
8/23/23	01:40:27	0.1	6.8
8/23/23	01:45:27	0.1	21.7
8/23/23	01:50:27	0.1	351.4
8/23/23	01:55:27	0.1	341.8
8/23/23	02:00:27	0.7	66.5
8/23/23	02:05:27	0.1	57
8/23/23	02:10:27	0.1	27.9
8/23/23	02:15:27	0.1	9.5
8/23/23	02:20:27	0.1	52.6
8/23/23	02:25:27	0.1	52.6
8/23/23	02:30:27	0.1	323.1
8/23/23	02:35:27	0.1	52.4
8/23/23	02:40:27	0.1	54.8
8/23/23	02:45:27	0.1	53.1
8/23/23	02:50:27	0.1	17.2
8/23/23	02:55:27	0.1	17.4
8/23/23	03:00:27	0.1	53.2
8/23/23	03:05:27	0.1	58.8
8/23/23	03:10:27	0.1	57.4
8/23/23	03:15:27	0.1	37.8
8/23/23	03:20:27	0.1	12.6
8/23/23	03:25:27	0.1	244.8
8/23/23	03:30:27	0.1	244.7
8/23/23	03:35:27	0.1	49.9
8/23/23	03:40:27	0.1	32.6
8/23/23	03:45:27	0.1	32.6
8/23/23	03:50:27	0.1	32.6
8/23/23	03:55:27	0.1	32.6
8/23/23	04:00:27	0.1	32.6
8/23/23	04:05:27	0.1	32.6
8/23/23	04:10:27	0.1	32.6
8/23/23	04:15:27	0.1	32.7
8/23/23	04:20:27	0.1	32.7
8/23/23	04:25:27	0.1	32.6
8/23/23	04:30:27	0.1	32.6
8/23/23	04:35:27	0.1	32.6
8/23/23	04:40:27	0.1	32.6
8/23/23	04:45:27	0.1	30
8/23/23	04:50:27	0.1	30.6
8/23/23	04:55:27	0.1	30.6
8/23/23	05:00:27	0.1	30.6
8/23/23	05:05:27	0.1	30.6
8/23/23	05:10:27	0.1	30.6
8/23/23	05:15:27	0.1	49.3
8/23/23	05:20:27	0.1	40
8/23/23	05:25:27	0.1	8.5
8/23/23	05:30:27	0.1	39.2
8/23/23	05:35:27	0.1	39.2
8/23/23	05:40:27	0.1	3.9
8/23/23	05:45:27	0.1	14
8/23/23	05:50:27	0.1	14.9
8/23/23	05:55:27	0.1	14

Date	Time	m/s	degrees
8/23/23	06:00:27	0.1	3.7
8/23/23	06:05:27	0.1	333.3
8/23/23	06:10:27	0.1	6.9
8/23/23	06:15:27	0.1	51.6
8/23/23	06:20:27	0.1	51.6
8/23/23	06:25:27	0.1	51.6
8/23/23	06:30:27	0.1	51.7
8/23/23	06:35:27	0.1	51.6
8/23/23	06:40:27	0.1	51.6
8/23/23	06:45:27	0.1	18.3
8/23/23	06:50:27	0.1	16.2
8/23/23	06:55:27	0.1	334
8/23/23	07:00:27	0.1	334.1
8/23/23	07:05:27	0.1	334
8/23/23	07:10:27	0.1	334
8/23/23	07:15:27	0.1	173.5
8/23/23	07:20:27	0.1	173.4
8/23/23	07:25:27	0.1	173.4
8/23/23	07:30:27	0.1	173.1
8/23/23	07:35:27	0.1	173.2
8/23/23	07:40:27	0.1	173.1
8/23/23	07:45:27	0.1	168.2
8/23/23	07:50:27	0.1	114.5
8/23/23	07:55:27	0.1	114.5
8/23/23	08:00:27	0.1	72.8
8/23/23	08:05:27	0.1	85.7
8/23/23	08:10:27	0.1	201.9
8/23/23	08:15:27	0.1	97
8/23/23	08:20:27	0.1	166.7
8/23/23	08:25:27	0.1	71.8
8/23/23	08:30:27	0.1	178.5
8/23/23	08:35:27	0.1	133.4
8/23/23	08:40:27	0.1	126.8
8/23/23	08:45:27	0.1	234.1
8/23/23	08:50:27	0.1	225.6
8/23/23	08:55:27	0.5	156.9
8/23/23	09:00:27	0.3	163.9
8/23/23	09:05:27	0.1	101
8/23/23	09:10:27	0.1	175.8
8/23/23	09:15:27	0.1	202.8
8/23/23	09:20:27	0.1	263.8
8/23/23	09:25:27	0.1	188.9
8/23/23	09:30:27	0.1	287.2
8/23/23	09:35:27	0.1	245.1
8/23/23	09:40:27	0.1	249.2
8/23/23	09:45:27	0.1	224.8
8/23/23	09:50:27	0.2	239.6
8/23/23	09:55:27	0.1	77.7
8/23/23	10:00:27	0.1	60
8/23/23	10:05:27	0.1	303.9
8/23/23	10:10:27	0.3	50.2
8/23/23	10:15:27	0.2	166.7
8/23/23	10:20:27	0.1	74.2
8/23/23	10:25:27	0.4	121.2
8/23/23	10:30:27	0.1	32.3
8/23/23	10:35:27	0.1	69.9
8/23/23	10:40:27	0.1	265.4
8/23/23	10:45:27	0.3	127.6
8/23/23	10:50:27	0.1	300.8
8/23/23	10:55:27	0.1	200.3
8/23/23	11:00:27	2.2	137.8
8/23/23	11:05:27	1.1	237.5
8/23/23	11:10:27	0.3	198.8
8/23/23	11:15:27	2	196.4
8/23/23	11:20:27	3.1	214.8
8/23/23	11:25:27	0.3	226.9
8/23/23	11:30:27	4.9	225.5
8/23/23	11:35:27	3.4	230.2
8/23/23	11:40:27	0.9	232.3
8/23/23	11:45:27	0.1	174.5
8/23/23	11:50:27	0.4	152.6
8/23/23	11:55:27	0.1	30.5

Date	Time	m/s	degrees
8/23/23	12:00:27	1.5	179.8
8/23/23	12:05:27	2.5	223.6
8/23/23	12:10:27	0.1	232.7
8/23/23	12:15:27	3.1	239.4
8/23/23	12:20:27	1.8	204.6
8/23/23	12:25:27	1.4	239.1
8/23/23	12:30:27	3.8	192.1
8/23/23	12:35:27	0.1	169.6
8/23/23	12:40:27	0.1	348.5
8/23/23	12:45:27	1	223.5
8/23/23	12:50:27	0.1	201.8
8/23/23	12:55:27	0.4	146.1
8/23/23	13:00:27	0.1	196.3
8/23/23	13:05:27	0.1	222.1
8/23/23	13:10:27	0.1	248.4
8/23/23	13:15:27	1	232.9
8/23/23	13:20:27	0.9	232.3
8/23/23	13:25:27	0.1	27.4
8/23/23	13:30:27	0.1	162.5
8/23/23	13:35:27	0.1	191.1
8/23/23	13:40:27	0.9	218.1
8/23/23	13:45:27	1.8	221.6
8/23/23	13:50:27	0.7	151.7
8/23/23	13:55:27	1.4	225.7
8/23/23	14:00:27	0.1	173.4
8/23/23	14:05:27	0.3	201.8
8/23/23	14:10:27	1.5	204.5
8/23/23	14:15:27	1.1	207.1
8/23/23	14:20:27	0.4	211.1
8/23/23	14:25:27	1.1	134.3
8/23/23	14:30:27	2.9	224.4
8/23/23	14:35:27	0.1	215.7
8/23/23	14:40:27	0.1	223.4
8/23/23	14:45:27	0.9	204
8/23/23	14:50:27	0.1	96.4
8/23/23	14:55:27	0.1	79.1
8/23/23	15:00:27	0.1	92.5
8/23/23	15:05:27	0.3	180.2
8/23/23	15:10:27	0.1	202.2
8/23/23	15:15:27	0.1	150.6
8/23/23	15:20:27	0.1	95.4
8/23/23	15:25:27	0.1	140.1
8/23/23	15:30:27	0.1	229.5
8/23/23	15:35:27	0.1	78.3
8/23/23	15:40:27	0.1	193.1
8/23/23	15:45:27	0.1	83.2
8/23/23	15:50:27	0.1	127.4
8/23/23	15:55:27	0.1	157.6
8/23/23	16:00:27	0.1	81.4
8/23/23	16:05:27	0.1	97
8/23/23	16:10:27	0.1	87.5
8/23/23	16:15:27	0.1	97.3
8/23/23	16:20:27	0.6	351.4
8/23/23	16:25:27	0.1	19
8/23/23	16:30:27	0.1	65.8
8/23/23	16:35:27	0.8	16.3
8/23/23	16:40:27	0.5	324.4
8/23/23	16:45:27	0.1	9.4
8/23/23	16:50:27	0.1	338
8/23/23	16:55:27	0.1	24.6
8/23/23	17:00:27	0.1	335.2
8/23/23	17:05:27	0.1	85
8/23/23	17:10:27	0.6	170.7
8/23/23	17:15:27	0.1	325.5
8/23/23	17:20:27	0.1	168.2
8/23/23	17:25:27	0.1	80.6
8/23/23	17:30:27	0.1	18.3
8/23/23	17:35:27	0.3	90.9
8/23/23	17:40:27	0.1	193
8/23/23	17:45:27	0.1	126.8
8/23/23	17:50:27	0.4	32.1
8/23/23	17:55:27	0.3	106.2

Date	Time	m/s	degrees
8/23/23	18:00:27	0.6	76.4
8/23/23	18:05:27	0.1	77.7
8/23/23	18:10:27	0.1	140.3
8/23/23	18:15:27	1.8	77.6
8/23/23	18:20:27	0.5	128.8
8/23/23	18:25:27	0.1	88.2
8/23/23	18:30:27	0.8	116.5
8/23/23	18:35:27	0.1	117.7
8/23/23	18:40:27	0.1	210.5
8/23/23	18:45:27	0.1	75.6
8/23/23	18:50:27	0.7	119
8/23/23	18:55:27	0.1	213.7
8/23/23	19:00:27	0.1	72.8
8/23/23	19:05:27	0.3	48.1
8/23/23	19:10:27	0.2	120.5
8/23/23	19:15:27	1.1	156.3
8/23/23	19:20:27	1.2	130.6
8/23/23	19:25:27	0.1	126.4
8/23/23	19:30:27	0.1	286.2
8/23/23	19:35:27	0.1	89.7
8/23/23	19:40:27	0.1	75.4
8/23/23	19:45:27	0.1	69.3
8/23/23	19:50:27	0.1	40.2
8/23/23	19:55:27	0.1	24
8/23/23	20:00:27	0.4	150.2
8/23/23	20:05:27	0.1	90.8
8/23/23	20:10:27	0.1	128.1
8/23/23	20:15:27	0.1	133.8
8/23/23	20:20:27	0.2	19.9
8/23/23	20:25:27	0.1	36
8/23/23	20:30:27	0.3	312.2
8/23/23	20:35:27	0.1	49.3
8/23/23	20:40:27	0.1	19.8
8/23/23	20:45:27	0.1	345.8
8/23/23	20:50:27	0.1	149.2
8/23/23	20:55:27	0.1	319.6
8/23/23	21:00:27	0.1	161.5
8/23/23	21:05:27	0.1	48.1
8/23/23	21:10:27	0.1	257.1
8/23/23	21:15:27	0.1	327.6
8/23/23	21:20:27	0.1	348.9
8/23/23	21:25:27	0.3	80.9
8/23/23	21:30:27	0.1	143.6
8/23/23	21:35:27	0.1	322.1
8/23/23	21:40:27	0.1	152.9
8/23/23	21:45:27	0.1	167.1
8/23/23	21:50:27	0.1	23.6
8/23/23	21:55:27	0.1	56.3
8/23/23	22:00:27	0.1	298.3
8/23/23	22:05:27	0.1	164.9
8/23/23	22:10:27	0.1	33.3
8/23/23	22:15:27	1.4	92.4
8/23/23	22:20:27	0.6	107.2
8/23/23	22:25:27	0.2	117.3
8/23/23	22:30:27	2.1	353.5
8/23/23	22:35:27	0.1	82.9
8/23/23	22:40:27	0.1	47.2
8/23/23	22:45:27	0.1	351.6
8/23/23	22:50:27	0.6	6.8
8/23/23	22:55:27	0.1	125.1
8/23/23	23:00:27	0.1	298.5
8/23/23	23:05:27	2.7	200.2
8/23/23	23:10:27	0.9	51.7
8/23/23	23:15:27	0.1	20.8
8/23/23	23:20:27	1	48.5
8/23/23	23:25:27	4.3	132.2
8/23/23	23:30:27	0.1	103.2
8/23/23	23:35:27	0.4	328.8
8/23/23	23:40:27	1	354.1
8/23/23	23:45:27	0.1	168.6
8/23/23	23:50:27	0.1	350.5
8/23/23	23:55:27	0.1	62.9

Date	Time	m/s	degrees
8/24/23	00:00:27	0.5	332.9
8/24/23	00:05:27	0.1	60
8/24/23	00:10:27	0.1	34.5
8/24/23	00:15:27	0.1	151.5
8/24/23	00:20:27	0.2	146.8
8/24/23	00:25:27	0.1	41.8
8/24/23	00:30:27	0.1	338.8
8/24/23	00:35:27	0.1	46.8
8/24/23	00:40:27	0.4	319
8/24/23	00:45:27	0.1	12
8/24/23	00:50:27	0.1	186.1
8/24/23	00:55:27	0.1	58.8
8/24/23	01:00:27	0.1	109.2
8/24/23	01:05:27	0.1	263.9
8/24/23	01:10:27	0.1	347.3
8/24/23	01:15:27	0.1	107.2
8/24/23	01:20:27	0.1	336.8
8/24/23	01:25:27	0.1	77.1
8/24/23	01:30:27	0.1	67.9
8/24/23	01:35:27	0.1	341
8/24/23	01:40:27	0.1	112.6
8/24/23	01:45:27	0.1	111
8/24/23	01:50:27	0.1	90.8
8/24/23	01:55:27	0.1	161.4
8/24/23	02:00:27	0.1	81.9
8/24/23	02:05:27	0.1	9.3
8/24/23	02:10:27	0.1	-0.6
8/24/23	02:15:27	0.1	6.3
8/24/23	02:20:27	0.1	324.8
8/24/23	02:25:27	0.1	127
8/24/23	02:30:27	0.1	127
8/24/23	02:35:27	0.1	107.5
8/24/23	02:40:27	0.1	38.2
8/24/23	02:45:27	0.1	107.7
8/24/23	02:50:27	0.1	146.7
8/24/23	02:55:27	0.1	60.1
8/24/23	03:00:27	0.1	329.7
8/24/23	03:05:27	0.1	85.2
8/24/23	03:10:27	0.1	85.3
8/24/23	03:15:27	0.1	86.1
8/24/23	03:20:27	0.1	27.4
8/24/23	03:25:27	0.1	6.9
8/24/23	03:30:27	0.1	62.4
8/24/23	03:35:27	0.1	20.1
8/24/23	03:40:27	0.1	-0.6
8/24/23	03:45:27	0.1	-0.6
8/24/23	03:50:27	0.1	-0.6
8/24/23	03:55:27	0.1	-0.6
8/24/23	04:00:27	0.1	-0.6
8/24/23	04:05:27	0.1	-0.6
8/24/23	04:10:27	0.1	135.9
8/24/23	04:15:27	0.1	227.3
8/24/23	04:20:27	0.1	334
8/24/23	04:25:27	0.9	44.6
8/24/23	04:30:27	0.1	12.3
8/24/23	04:35:27	1.5	57
8/24/23	04:40:27	0.8	54.6
8/24/23	04:45:27	0.1	63.3
8/24/23	04:50:27	0.1	354
8/24/23	04:55:27	0.1	103.7
8/24/23	05:00:27	0.1	106.6
8/24/23	05:05:27	0.1	45.6
8/24/23	05:10:27	0.1	97.4
8/24/23	05:15:27	0.6	72.4
8/24/23	05:20:27	0.5	91.6
8/24/23	05:25:27	0.1	61.4
8/24/23	05:30:27	0.1	61
8/24/23	05:35:27	0.1	141.1
8/24/23	05:40:27	0.1	62.4
8/24/23	05:45:27	0.1	119.5
8/24/23	05:50:27	0.1	119.5
8/24/23	05:55:27	0.1	163.2

Date	Time	m/s	degrees
8/24/23	06:00:27	0.1	114.5
8/24/23	06:05:27	0.1	56.2
8/24/23	06:10:27	0.1	348.7
8/24/23	06:15:27	0.1	11.2
8/24/23	06:20:27	1.6	39.9
8/24/23	06:25:27	0.2	89.9
8/24/23	06:30:27	0.1	25.5
8/24/23	06:35:27	0.1	34.7
8/24/23	06:40:27	0.1	137.5
8/24/23	06:45:27	0.1	137.5
8/24/23	06:50:27	0.1	137.5
8/24/23	06:55:27	0.1	137.5
8/24/23	07:00:27	0.1	137.6
8/24/23	07:05:27	0.1	137.5
8/24/23	07:10:27	0.1	58.6
8/24/23	07:15:27	0.1	104.3
8/24/23	07:20:27	0.1	95.2
8/24/23	07:25:27	0.1	120.2
8/24/23	07:30:27	0.1	94.8
8/24/23	07:35:27	0.1	90.7
8/24/23	07:40:27	0.1	169
8/24/23	07:45:27	0.1	103.2
8/24/23	07:50:27	0.1	103.1
8/24/23	07:55:27	0.1	130.7
8/24/23	08:00:27	0.1	109.1
8/24/23	08:05:27	0.3	53.7
8/24/23	08:10:27	0.1	151.8
8/24/23	08:15:27	0.1	66.9
8/24/23	08:20:27	0.1	163.7
8/24/23	08:25:27	0.1	159.1
8/24/23	08:30:27	0.1	158.9
8/24/23	08:35:27	0.1	142.5
8/24/23	08:40:27	0.1	156.3
8/24/23	08:45:27	0.1	55.1
8/24/23	08:50:27	0.1	97.8
8/24/23	08:55:27	0.1	140.6
8/24/23	09:00:27	0.1	116.1
8/24/23	09:05:27	0.1	114.7
8/24/23	09:10:27	0.1	121.4
8/24/23	09:15:27	0.1	320.8
8/24/23	09:20:27	0.1	91.7
8/24/23	09:25:27	0.1	289.6
8/24/23	09:30:27	0.1	193
8/24/23	09:35:27	0.4	132.2
8/24/23	09:40:27	0.1	134.6
8/24/23	09:45:27	0.8	119
8/24/23	09:50:27	0.5	325.6
8/24/23	09:55:27	0.1	324
8/24/23	10:00:27	0.1	159.6
8/24/23	10:05:27	0.2	72.6
8/24/23	10:10:27	0.1	93.8
8/24/23	10:15:27	0.4	168.4
8/24/23	10:20:27	0.1	99.1
8/24/23	10:25:27	0.3	96.2
8/24/23	10:30:27	1.6	106.2
8/24/23	10:35:27	0.1	22.5
8/24/23	10:40:27	0.1	66.1
8/24/23	10:45:27	0.9	44.3
8/24/23	10:50:27	1.3	49.9
8/24/23	10:55:27	0.9	34.7
8/24/23	11:00:27	0.1	39.3
8/24/23	11:05:27	1.1	302.3
8/24/23	11:10:27	0.6	340.2
8/24/23	11:15:27	0.3	67
8/24/23	11:20:27	0.1	81.8
8/24/23	11:25:27	1	304.4
8/24/23	11:30:27	0.1	5.8
8/24/23	11:35:27	0.1	237.6
8/24/23	11:40:27	0.5	30.9
8/24/23	11:45:27	1.6	196.9
8/24/23	11:50:27	0.1	173.6
8/24/23	11:55:27	0.1	11.2

Date	Time	m/s	degrees
8/24/23	12:00:27	0.1	25.5
8/24/23	12:05:27	0.1	142.2
8/24/23	12:10:27	0.1	304.3
8/24/23	12:15:27	1.1	330.1
8/24/23	12:20:27	0.6	45.5
8/24/23	12:25:27	0.2	297.9
8/24/23	12:30:27	0.1	331.3
8/24/23	12:35:27	0.1	157.8
8/24/23	12:40:27	1.1	298.6
8/24/23	12:45:27	0.1	253.1
8/24/23	12:50:27	0.1	276.8
8/24/23	12:55:27	0.1	306.2
8/24/23	13:00:27	1.8	222.6
8/24/23	13:05:27	0.1	82.2
8/24/23	13:10:27	0.1	21.1
8/24/23	13:15:27	0.1	353.6
8/24/23	13:20:27	0.1	104
8/24/23	13:25:27	0.2	126.7
8/24/23	13:30:27	1	242
8/24/23	13:35:27	0.1	293.9
8/24/23	13:40:27	0.1	45.6
8/24/23	13:45:27	0.1	218.5
8/24/23	13:50:27	0.1	100.2
8/24/23	13:55:27	0.1	147.3
8/24/23	14:00:27	0.1	87.3
8/24/23	14:05:27	0.9	82
8/24/23	14:10:27	0.1	44.6
8/24/23	14:15:27	0.1	348.3
8/24/23	14:20:27	0.1	328.8
8/24/23	14:25:27	0.1	330.5
8/24/23	14:30:27	0.1	209
8/24/23	14:35:27	0.2	332
8/24/23	14:40:27	0.1	109.2
8/24/23	14:45:27	0.1	341.8
8/24/23	14:50:27	0.1	314.1
8/24/23	14:55:27	0.1	44.5
8/24/23	15:00:27	0.1	74.4
8/24/23	15:05:27	0.1	80.1
8/24/23	15:10:27	0.1	350.4
8/24/23	15:15:27	0.1	173.1
8/24/23	15:20:27	0.1	39.5
8/24/23	15:25:27	0.1	248.4
8/24/23	15:30:27	0.1	327.6
8/24/23	15:35:27	0.1	304.6
8/24/23	15:40:27	0.1	80.1
8/24/23	15:45:27	0.1	88.7
8/24/23	15:50:27	0.1	72.9
8/24/23	15:55:27	0.1	317.4
8/24/23	16:00:27	0.1	339.4
8/24/23	16:05:27	0.1	24.8
8/24/23	16:10:27	0.1	121.1
8/24/23	16:15:27	0.2	104
8/24/23	16:20:27	0.1	254.8
8/24/23	16:25:27	0.1	337.4
8/24/23	16:30:27	0.1	33.6
8/24/23	16:35:27	1.8	10.3
8/24/23	16:40:27	0.1	283.9
8/24/23	16:45:27	0.1	324.6
8/24/23	16:50:27	0.1	146.5
8/24/23	16:55:27	0.1	235.2
8/24/23	17:00:27	1.7	27.7
8/24/23	17:05:27	1.3	344.1
8/24/23	17:10:27	0.1	55
8/24/23	17:15:27	0.1	35.1
8/24/23	17:20:27	0.1	121.4
8/24/23	17:25:27	0.1	166
8/24/23	17:30:27	0.1	105.1
8/24/23	17:35:27	0.1	48.4
8/24/23	17:40:27	0.1	1.5
8/24/23	17:45:27	0.4	329.6
8/24/23	17:50:27	0.1	352.1
8/24/23	17:55:27	0.2	94.9

Date	Time	m/s	degrees
8/24/23	18:00:27	0.1	46.9
8/24/23	18:05:27	0.8	43.1
8/24/23	18:10:27	0.6	6
8/24/23	18:15:27	0.8	32.5
8/24/23	18:20:27	0.1	116.5
8/24/23	18:25:27	0.1	107.2
8/24/23	18:30:27	0.1	352.5
8/24/23	18:35:27	0.4	107.8
8/24/23	18:40:27	0.1	20.8
8/24/23	18:45:27	0.1	99.9
8/24/23	18:50:27	0.1	109.5
8/24/23	18:55:27	0.1	117.1
8/24/23	19:00:27	0.1	33.7
8/24/23	19:05:27	0.1	55.2
8/24/23	19:10:27	0.1	114.6
8/24/23	19:15:27	0.1	106.8
8/24/23	19:20:27	0.1	53.5
8/24/23	19:25:27	0.1	53.6
8/24/23	19:30:27	0.1	114.6
8/24/23	19:35:27	0.1	94.3
8/24/23	19:40:27	0.1	109.8
8/24/23	19:45:27	0.1	71.3
8/24/23	19:50:27	0.1	58.9
8/24/23	19:55:27	0.1	40.4
8/24/23	20:00:27	0.2	51.8
8/24/23	20:05:27	0.3	58.6
8/24/23	20:10:27	0.1	141.3
8/24/23	20:15:27	0.1	146
8/24/23	20:20:27	0.1	100.2
8/24/23	20:25:27	0.2	134.6
8/24/23	20:30:27	0.3	105.4
8/24/23	20:35:27	0.1	125.5
8/24/23	20:40:27	0.1	97.7
8/24/23	20:45:27	0.1	53.9
8/24/23	20:50:27	0.1	294.2
8/24/23	20:55:27	0.1	5
8/24/23	21:00:27	0.2	117.2
8/24/23	21:05:27	0.1	2.6
8/24/23	21:10:27	0.1	41.3
8/24/23	21:15:27	0.9	97.5
8/24/23	21:20:27	0.1	93.7
8/24/23	21:25:27	0.1	94
8/24/23	21:30:27	0.1	89.6
8/24/23	21:35:27	0.3	101.9
8/24/23	21:40:27	0.1	60.1
8/24/23	21:45:27	0.1	73.2
8/24/23	21:50:27	0.5	89.9
8/24/23	21:55:27	0.3	114.3
8/24/23	22:00:27	0.1	75.3
8/24/23	22:05:27	0.1	113.5
8/24/23	22:10:27	0.1	350.5
8/24/23	22:15:27	0.1	317.2
8/24/23	22:20:27	0.1	210.1
8/24/23	22:25:27	0.1	130.4
8/24/23	22:30:27	0.1	107.6
8/24/23	22:35:27	0.1	107.7
8/24/23	22:40:27	0.1	59.8
8/24/23	22:45:27	0.1	77.2
8/24/23	22:50:27	0.1	34.6
8/24/23	22:55:27	0.1	340.9
8/24/23	23:00:27	0.1	254.9
8/24/23	23:05:27	0.1	255.3
8/24/23	23:10:27	0.1	25.1
8/24/23	23:15:27	0.1	129.8
8/24/23	23:20:27	0.1	94.9
8/24/23	23:25:27	0.1	94.9
8/24/23	23:30:27	0.1	95.1
8/24/23	23:35:27	0.1	-0.3
8/24/23	23:40:27	0.1	58.9
8/24/23	23:45:27	0.1	58.9
8/24/23	23:50:27	0.1	58.9
8/24/23	23:55:27	0.1	17.3

Date	Time	m/s	degrees
8/25/23	00:00:27	0.1	52.8
8/25/23	00:05:27	0.1	117.7
8/25/23	00:10:27	0.1	18.5
8/25/23	00:15:27	0.1	18.7
8/25/23	00:20:27	0.1	18.7
8/25/23	00:25:27	0.1	18.7
8/25/23	00:30:27	0.1	18.7
8/25/23	00:35:27	0.1	18.7
8/25/23	00:40:27	0.1	18.7
8/25/23	00:45:27	0.1	18.7
8/25/23	00:50:27	0.1	18.7
8/25/23	00:55:27	0.1	18.7
8/25/23	01:00:27	0.1	340.6
8/25/23	01:05:27	0.1	340.7
8/25/23	01:10:27	0.1	340.5
8/25/23	01:15:27	0.1	340.6
8/25/23	01:20:27	0.1	340.7
8/25/23	01:25:27	0.1	340.6
8/25/23	01:30:27	0.1	351.4
8/25/23	01:35:27	0.1	21.6
8/25/23	01:40:27	0.1	48.7
8/25/23	01:45:27	0.1	54.5
8/25/23	01:50:27	0.1	54.5
8/25/23	01:55:27	0.1	54.4
8/25/23	02:00:27	0.1	54.5
8/25/23	02:05:27	0.1	54.5
8/25/23	02:10:27	0.1	54.4
8/25/23	02:15:27	0.1	54.4
8/25/23	02:20:27	0.1	54.5
8/25/23	02:25:27	0.1	54.4
8/25/23	02:30:27	0.1	54.4
8/25/23	02:35:27	0.1	54.5
8/25/23	02:40:27	0.1	52.3
8/25/23	02:45:27	0.1	52.3
8/25/23	02:50:27	0.1	52.3
8/25/23	02:55:27	0.1	52.3
8/25/23	03:00:27	0.1	52.3
8/25/23	03:05:27	0.1	52.4
8/25/23	03:10:27	0.1	52.3
8/25/23	03:15:27	0.1	23.9
8/25/23	03:20:27	0.1	23.9
8/25/23	03:25:27	0.1	23.9
8/25/23	03:30:27	0.1	23.9
8/25/23	03:35:27	0.1	13.9
8/25/23	03:40:27	0.1	13.9
8/25/23	03:45:27	0.1	10.3
8/25/23	03:50:27	0.1	35.1
8/25/23	03:55:27	0.1	90.3
8/25/23	04:00:27	0.1	26.6
8/25/23	04:05:27	0.1	182.7
8/25/23	04:10:27	0.1	157.5
8/25/23	04:15:27	0.1	157.5
8/25/23	04:20:27	0.1	246.5
8/25/23	04:25:27	0.1	246.4
8/25/23	04:30:27	0.1	246.6
8/25/23	04:35:27	0.1	246.5
8/25/23	04:40:27	0.1	246.6
8/25/23	04:45:27	0.1	247
8/25/23	04:50:27	0.1	284.8
8/25/23	04:55:27	0.1	286.7
8/25/23	05:00:27	0.1	286.8
8/25/23	05:05:27	0.1	52.1
8/25/23	05:10:27	0.1	52.1
8/25/23	05:15:27	0.1	52.1
8/25/23	05:20:27	0.1	17
8/25/23	05:25:27	0.1	17
8/25/23	05:30:27	0.1	16.9
8/25/23	05:35:27	0.1	17
8/25/23	05:40:27	0.1	17
8/25/23	05:45:27	0.1	17
8/25/23	05:50:27	0.1	16.9
8/25/23	05:55:27	0.1	16.9

Date	Time	m/s	degrees
8/25/23	06:00:27	0.1	17
8/25/23	06:05:27	0.1	17
8/25/23	06:10:27	0.1	16.9
8/25/23	06:15:27	0.1	17
8/25/23	06:20:27	0.1	17
8/25/23	06:25:27	0.1	17
8/25/23	06:30:27	0.1	17
8/25/23	06:35:27	0.1	17
8/25/23	06:40:27	0.1	17
8/25/23	06:45:27	0.1	16.9
8/25/23	06:50:27	0.1	17
8/25/23	06:55:27	0.1	17
8/25/23	07:00:27	0.1	16.9
8/25/23	07:05:27	0.1	17
8/25/23	07:10:27	0.1	42
8/25/23	07:15:27	0.1	49.1
8/25/23	07:20:27	0.1	49
8/25/23	07:25:27	0.1	49
8/25/23	07:30:27	0.1	49
8/25/23	07:35:27	0.1	169.9
8/25/23	07:40:27	0.1	166.2
8/25/23	07:45:27	0.1	153.2
8/25/23	07:50:27	0.1	153.4
8/25/23	07:55:27	0.1	153.4
8/25/23	08:00:27	0.1	91.8
8/25/23	08:05:27	0.1	75.2
8/25/23	08:10:27	0.1	103.9
8/25/23	08:15:27	0.1	100.2
8/25/23	08:20:27	0.1	128.7
8/25/23	08:25:27	0.1	188.4
8/25/23	08:30:27	0.1	190.9
8/25/23	08:35:27	0.5	104.5
8/25/23	08:40:27	0.1	100.9
8/25/23	08:45:27	0.1	22.3
8/25/23	08:50:27	0.1	308.8
8/25/23	08:55:27	0.1	1.2
8/25/23	09:00:27	0.1	248
8/25/23	09:05:27	0.1	82.7
8/25/23	09:10:27	0.1	51.3
8/25/23	09:15:27	0.1	334.2
8/25/23	09:20:27	0.1	131.5
8/25/23	09:25:27	0.1	114.7
8/25/23	09:30:27	0.1	46.2
8/25/23	09:35:27	0.1	63.6
8/25/23	09:40:27	0.1	92.5
8/25/23	09:45:27	0.1	47.1
8/25/23	09:50:27	0.1	145.2
8/25/23	09:55:27	0.1	216.9
8/25/23	10:00:27	0.1	235.8
8/25/23	10:05:27	0.1	215.6
8/25/23	10:10:27	0.1	206.8
8/25/23	10:15:27	0.1	229.2
8/25/23	10:20:27	0.1	172.7
8/25/23	10:25:27	0.1	327.5
8/25/23	10:30:27	0.1	54.2
8/25/23	10:35:27	0.1	342.4
8/25/23	10:40:27	0.1	86.7
8/25/23	10:45:27	0.1	83
8/25/23	10:50:27	0.1	83.3
8/25/23	10:55:27	0.1	91.5
8/25/23	11:00:27	0.1	82.7
8/25/23	11:05:27	0.1	192.7
8/25/23	11:10:27	0.1	204.7
8/25/23	11:15:27	0.1	99.7
8/25/23	11:20:27	0.1	103.3
8/25/23	11:25:27	0.1	59.6
8/25/23	11:30:27	0.2	132.1
8/25/23	11:35:27	0.1	51.6
8/25/23	11:40:27	1	76.2
8/25/23	11:45:27	0.1	275.6
8/25/23	11:50:27	0.1	17.5
8/25/23	11:55:27	0.1	113.3

Date	Time	m/s	degrees
8/25/23	12:00:27	0.1	335.9
8/25/23	12:05:27	4.8	101.6
8/25/23	12:10:27	0.1	67.5
8/25/23	12:15:27	0.1	74.9
8/25/23	12:20:27	0.1	264.1
8/25/23	12:25:27	1.5	80.1
8/25/23	12:30:27	1.8	148.2
8/25/23	12:35:27	0.3	77
8/25/23	12:40:27	3.9	94.2
8/25/23	12:45:27	0.9	91.8
8/25/23	12:50:27	0.1	91.5
8/25/23	12:55:27	0.1	82.3
8/25/23	13:00:27	1.7	129.1
8/25/23	13:05:27	0.5	90.1
8/25/23	13:10:27	0.1	133.3
8/25/23	13:15:27	0.1	178.8
8/25/23	13:20:27	0.6	345.6
8/25/23	13:25:27	1.1	350.5
8/25/23	13:30:27	0.1	93.2
8/25/23	13:35:27	0.1	194.9
8/25/23	13:40:27	2.5	124.8
8/25/23	13:45:27	0.4	134.3
8/25/23	13:50:27	0.1	24
8/25/23	13:55:27	0.3	176.6
8/25/23	14:00:27	0.1	214.1
8/25/23	14:05:27	0.1	184.9
8/25/23	14:10:27	0.8	208
8/25/23	14:15:27	0.1	261.7
8/25/23	14:20:27	0.1	189.7
8/25/23	14:25:27	0.1	190.6
8/25/23	14:30:27	0.1	91.7
8/25/23	14:35:27	0.1	50.3
8/25/23	14:40:27	0.1	352.5
8/25/23	14:45:27	0.4	215.7
8/25/23	14:50:27	0.1	80.4
8/25/23	14:55:27	0.1	229
8/25/23	15:00:27	0.1	263.7
8/25/23	15:05:27	0.1	349.3
8/25/23	15:10:27	0.1	349.6
8/25/23	15:15:27	0.1	328.3
8/25/23	15:20:27	0.1	45.2
8/25/23	15:25:27	0.1	44.9
8/25/23	15:30:27	0.1	79
8/25/23	15:35:27	0.1	86.8
8/25/23	15:40:27	0.1	86.7
8/25/23	15:45:27	0.1	61.3
8/25/23	15:50:27	0.1	65.6
8/25/23	15:55:27	0.1	37.1
8/25/23	16:00:27	0.1	87.3
8/25/23	16:05:27	0.1	88.5
8/25/23	16:10:27	0.1	236.7
8/25/23	16:15:27	0.1	287.8
8/25/23	16:20:27	0.1	58.3
8/25/23	16:25:27	0.1	44.9
8/25/23	16:30:27	0.1	85.3
8/25/23	16:35:27	0.1	205.1
8/25/23	16:40:27	0.1	226.5
8/25/23	16:45:27	0.1	92.3
8/25/23	16:50:27	0.1	59.3
8/25/23	16:55:27	0.1	60
8/25/23	17:00:27	0.1	55.8
8/25/23	17:05:27	0.1	63
8/25/23	17:10:27	0.1	117.8
8/25/23	17:15:27	0.1	78.4
8/25/23	17:20:27	0.1	57.5
8/25/23	17:25:27	0.1	89.9
8/25/23	17:30:27	0.1	82.8
8/25/23	17:35:27	0.1	81.1
8/25/23	17:40:27	0.1	111.1
8/25/23	17:45:27	0.1	92
8/25/23	17:50:27	0.1	41.4
8/25/23	17:55:27	0.1	352.1

Date	Time	m/s	degrees
8/25/23	18:00:27	0.1	104.1
8/25/23	18:05:27	0.1	64.6
8/25/23	18:10:27	0.1	64.6
8/25/23	18:15:27	0.1	64.6
8/25/23	18:20:27	0.1	64.7
8/25/23	18:25:27	0.1	46.6
8/25/23	18:30:27	0.1	343.7
8/25/23	18:35:27	0.1	344.6
8/25/23	18:40:27	0.1	344.7
8/25/23	18:45:27	0.1	344.7
8/25/23	18:50:27	0.1	344.7
8/25/23	18:55:27	0.1	344.8
8/25/23	19:00:27	0.1	344.7
8/25/23	19:05:27	0.1	58.9
8/25/23	19:10:27	0.1	-0.6
8/25/23	19:15:27	0.1	-0.6
8/25/23	19:20:27	0.1	-0.6
8/25/23	19:25:27	0.1	-0.6
8/25/23	19:30:27	0.1	-0.6
8/25/23	19:35:27	0.1	1.6
8/25/23	19:40:27	0.1	1.6
8/25/23	19:45:27	0.1	1.6
8/25/23	19:50:27	0.1	90.9
8/25/23	19:55:27	0.1	34.7
8/25/23	20:00:27	0.1	34.7
8/25/23	20:05:27	0.1	34.7
8/25/23	20:10:27	0.1	34.7
8/25/23	20:15:27	0.1	34.8
8/25/23	20:20:27	0.1	34.8
8/25/23	20:25:27	0.1	43.6
8/25/23	20:30:27	0.1	43.6
8/25/23	20:35:27	0.1	43.7
8/25/23	20:40:27	0.1	43.6
8/25/23	20:45:27	0.1	43.6
8/25/23	20:50:27	0.1	43.6
8/25/23	20:55:27	0.1	24.8
8/25/23	21:00:27	0.1	24.8
8/25/23	21:05:27	0.1	24.8
8/25/23	21:10:27	0.1	24.8
8/25/23	21:15:27	0.1	24.8
8/25/23	21:20:27	0.1	24.8
8/25/23	21:25:27	0.1	24.8
8/25/23	21:30:27	0.1	49.9
8/25/23	21:35:27	0.1	49.9
8/25/23	21:40:27	0.1	49.9
8/25/23	21:45:27	0.1	49.9
8/25/23	21:50:27	0.1	25.8
8/25/23	21:55:27	0.1	25.9
8/25/23	22:00:27	0.1	40.4
8/25/23	22:05:27	0.1	49.5
8/25/23	22:10:27	0.1	49.5
8/25/23	22:15:27	0.1	49.5
8/25/23	22:20:27	0.1	49.5
8/25/23	22:25:27	0.1	49.5
8/25/23	22:30:27	0.1	49.5
8/25/23	22:35:27	0.1	49.5
8/25/23	22:40:27	0.1	36.5
8/25/23	22:45:27	0.1	36.4
8/25/23	22:50:27	0.1	36.4
8/25/23	22:55:27	0.1	36.5
8/25/23	23:00:27	0.1	36.5
8/25/23	23:05:27	0.1	36.4
8/25/23	23:10:27	0.1	36.4
8/25/23	23:15:27	0.1	36.4
8/25/23	23:20:27	0.1	36.4
8/25/23	23:25:27	0.1	36.4
8/25/23	23:30:27	0.1	36.4
8/25/23	23:35:27	0.1	36.4
8/25/23	23:40:27	0.1	36.4
8/25/23	23:45:27	0.1	36.4
8/25/23	23:50:27	0.1	36.4
8/25/23	23:55:27	0.1	36.4

Date	Time	m/s	degrees
8/26/23	00:00:27	0.1	36.4
8/26/23	00:05:27	0.1	36.4
8/26/23	00:10:27	0.1	36.3
8/26/23	00:15:27	0.1	38.9
8/26/23	00:20:27	0.1	38.9
8/26/23	00:25:27	0.1	38.6
8/26/23	00:30:27	0.1	8.3
8/26/23	00:35:27	0.1	4
8/26/23	00:40:27	0.1	20.4
8/26/23	00:45:27	0.1	45.3
8/26/23	00:50:27	0.1	45.3
8/26/23	00:55:27	0.1	45.3
8/26/23	01:00:27	0.1	45.3
8/26/23	01:05:27	0.1	45.3
8/26/23	01:10:27	0.1	45.3
8/26/23	01:15:27	0.1	45.3
8/26/23	01:20:27	0.1	45.3
8/26/23	01:25:27	0.1	45.3
8/26/23	01:30:27	0.1	45.3
8/26/23	01:35:27	0.1	45.3
8/26/23	01:40:27	0.1	45.3
8/26/23	01:45:27	0.1	45.3
8/26/23	01:50:27	0.1	45.3
8/26/23	01:55:27	0.1	32.6
8/26/23	02:00:27	0.1	32.6
8/26/23	02:05:27	0.1	32.5
8/26/23	02:10:27	0.1	34.1
8/26/23	02:15:27	0.1	46.1
8/26/23	02:20:27	0.1	45.5
8/26/23	02:25:27	0.1	45
8/26/23	02:30:27	0.1	23.3
8/26/23	02:35:27	0.1	21.8
8/26/23	02:40:27	0.1	21.8
8/26/23	02:45:27	0.1	18.8
8/26/23	02:50:27	0.1	23.1
8/26/23	02:55:27	0.1	23.1
8/26/23	03:00:27	0.1	23.1
8/26/23	03:05:27	0.1	23.1
8/26/23	03:10:27	0.1	23.1
8/26/23	03:15:27	0.1	44.1
8/26/23	03:20:27	0.1	44
8/26/23	03:25:27	0.1	44.1
8/26/23	03:30:27	0.1	44.1
8/26/23	03:35:27	0.1	44.1
8/26/23	03:40:27	0.1	44.1
8/26/23	03:45:27	0.1	44
8/26/23	03:50:27	0.1	44
8/26/23	03:55:27	0.1	44.1
8/26/23	04:00:27	0.1	44.1
8/26/23	04:05:27	0.1	44.1
8/26/23	04:10:27	0.1	44
8/26/23	04:15:27	0.1	44
8/26/23	04:20:27	0.1	44.1
8/26/23	04:25:27	0.1	44.1
8/26/23	04:30:27	0.1	44.1
8/26/23	04:35:27	0.1	44.1
8/26/23	04:40:27	0.1	44.1
8/26/23	04:45:27	0.1	44
8/26/23	04:50:27	0.1	44
8/26/23	04:55:27	0.1	44.1
8/26/23	05:00:27	0.1	44
8/26/23	05:05:27	0.1	44
8/26/23	05:10:27	0.1	44.1
8/26/23	05:15:27	0.1	44
8/26/23	05:20:27	0.1	44
8/26/23	05:25:27	0.1	36.9
8/26/23	05:30:27	0.1	330
8/26/23	05:35:27	0.1	332.1
8/26/23	05:40:27	0.1	331.9
8/26/23	05:45:27	0.1	332
8/26/23	05:50:27	0.1	332
8/26/23	05:55:27	0.1	332

Date	Time	m/s	degrees
8/26/23	06:00:27	0.1	332
8/26/23	06:05:27	0.1	351.6
8/26/23	06:10:27	0.1	351.5
8/26/23	06:15:27	0.1	351.6
8/26/23	06:20:27	0.1	48.7
8/26/23	06:25:27	0.1	50.2
8/26/23	06:30:27	0.1	7.3
8/26/23	06:35:27	0.1	341
8/26/23	06:40:27	0.1	337.5
8/26/23	06:45:27	0.1	337.7
8/26/23	06:50:27	0.1	337.7
8/26/23	06:55:27	0.1	222.9
8/26/23	07:00:27	0.1	222.4
8/26/23	07:05:27	0.1	222.4
8/26/23	07:10:27	0.1	222.4
8/26/23	07:15:27	0.1	222.3
8/26/23	07:20:27	0.1	222.3
8/26/23	07:25:27	0.1	222.3
8/26/23	07:30:27	0.1	222.2
8/26/23	07:35:27	0.1	189.4
8/26/23	07:40:27	0.1	189.9
8/26/23	07:45:27	0.1	151.7
8/26/23	07:50:27	0.1	180.7
8/26/23	07:55:27	0.1	117.3
8/26/23	08:00:27	0.1	103.7
8/26/23	08:05:27	0.1	163.5
8/26/23	08:10:27	0.1	222.9
8/26/23	08:15:27	0.1	222.1
8/26/23	08:20:27	0.1	273.9
8/26/23	08:25:27	0.1	232.1
8/26/23	08:30:27	0.1	232.7
8/26/23	08:35:27	0.1	112.1
8/26/23	08:40:27	0.1	231.8
8/26/23	08:45:27	0.1	225.5
8/26/23	08:50:27	0.1	179.2
8/26/23	08:55:27	0.1	241.5
8/26/23	09:00:27	0.1	292.4
8/26/23	09:05:27	0.1	312
8/26/23	09:10:27	0.1	265.1
8/26/23	09:15:27	0.1	80.1
8/26/23	09:20:27	0.1	58.5
8/26/23	09:25:27	0.1	353.1
8/26/23	09:30:27	0.1	35.6
8/26/23	09:35:27	0.1	66.1
8/26/23	09:40:27	0.1	66.9
8/26/23	09:45:27	0.1	86.1
8/26/23	09:50:27	0.1	30.4
8/26/23	09:55:27	0.1	6.9
8/26/23	10:00:27	0.1	254.2
8/26/23	10:05:27	0.1	12.5
8/26/23	10:10:27	0.1	143.8
8/26/23	10:15:27	0.1	251.8
8/26/23	10:20:27	0.1	86
8/26/23	10:25:27	0.1	183.4
8/26/23	10:30:27	0.3	151.8
8/26/23	10:35:27	0.1	57.7
8/26/23	10:40:27	0.1	64.9
8/26/23	10:45:27	0.1	82.4
8/26/23	10:50:27	0.1	336.5
8/26/23	10:55:27	0.1	192.5
8/26/23	11:00:27	0.1	261.6
8/26/23	11:05:27	0.1	239.3
8/26/23	11:10:27	0.1	165.9
8/26/23	11:15:27	0.1	84
8/26/23	11:20:27	0.1	100.1
8/26/23	11:25:27	0.1	81.5
8/26/23	11:30:27	0.1	81.4
8/26/23	11:35:27	0.1	81.3
8/26/23	11:40:27	0.1	78.6
8/26/23	11:45:27	0.1	86.2
8/26/23	11:50:27	0.1	151.6
8/26/23	11:55:27	0.1	95.4

Date	Time	m/s	degrees
8/26/23	12:00:27	0.4	165.6
8/26/23	12:05:27	1.9	66.3
8/26/23	12:10:27	0.1	139.1
8/26/23	12:15:27	0.1	99.3
8/26/23	12:20:27	0.2	176.6
8/26/23	12:25:27	0.1	40.9
8/26/23	12:30:27	0.1	127.4
8/26/23	12:35:27	0.2	183.3
8/26/23	12:40:27	0.1	192.5
8/26/23	12:45:27	1	70.6
8/26/23	12:50:27	0.1	96.2
8/26/23	12:55:27	0.5	100.2
8/26/23	13:00:27	0.1	0
8/26/23	13:05:27	0.3	45.6
8/26/23	13:10:27	0.9	66.8
8/26/23	13:15:27	0.1	27.5
8/26/23	13:20:27	2.3	103.1
8/26/23	13:25:27	0.4	41.8
8/26/23	13:30:27	2.5	95.8
8/26/23	13:35:27	0.4	86.2
8/26/23	13:40:27	0.4	123.4
8/26/23	13:45:27	0.1	13.5
8/26/23	13:50:27	0.1	341.1
8/26/23	13:55:27	0.1	109
8/26/23	14:00:27	0.1	319.9
8/26/23	14:05:27	0.1	100.6
8/26/23	14:10:27	0.1	113
8/26/23	14:15:27	0.1	57.7
8/26/23	14:20:27	0.3	99.1
8/26/23	14:25:27	1.6	53.3
8/26/23	14:30:27	0.1	94.6
8/26/23	14:35:27	0.1	267.5
8/26/23	14:40:27	0.1	101
8/26/23	14:45:27	0.1	210.2
8/26/23	14:50:27	0.1	259.9
8/26/23	14:55:27	0.1	89.2
8/26/23	15:00:27	0.1	89.2
8/26/23	15:05:27	0.1	303.6
8/26/23	15:10:27	0.1	190.7
8/26/23	15:15:27	0.1	102.8
8/26/23	15:20:27	0.1	94.2
8/26/23	15:25:27	0.1	317.8
8/26/23	15:30:27	0.1	324
8/26/23	15:35:27	0.8	109.2
8/26/23	15:40:27	0.1	8.6
8/26/23	15:45:27	0.1	156.2
8/26/23	15:50:27	0.1	352.3
8/26/23	15:55:27	0.1	90.8
8/26/23	16:00:27	0.1	4.1
8/26/23	16:05:27	0.1	353.4
8/26/23	16:10:27	0.1	53.8
8/26/23	16:15:27	0.1	272.7
8/26/23	16:20:27	0.1	117.6
8/26/23	16:25:27	0.1	18.4
8/26/23	16:30:27	0.1	83.9
8/26/23	16:35:27	0.2	213.6
8/26/23	16:40:27	0.1	314.7
8/26/23	16:45:27	0.1	200.3
8/26/23	16:50:27	0.1	170.7
8/26/23	16:55:27	0.1	59.2
8/26/23	17:00:27	0.2	144.3
8/26/23	17:05:27	0.4	96.8
8/26/23	17:10:27	0.1	83.1
8/26/23	17:15:27	0.1	333.9
8/26/23	17:20:27	0.1	116.3
8/26/23	17:25:27	0.1	64.1
8/26/23	17:30:27	0.1	97.8
8/26/23	17:35:27	0.1	2.5
8/26/23	17:40:27	0.1	44.5
8/26/23	17:45:27	0.1	4.1
8/26/23	17:50:27	0.1	150.7
8/26/23	17:55:27	0.1	37.9

Date	Time	m/s	degrees
8/26/23	18:00:27	0.1	112.5
8/26/23	18:05:27	0.1	43.1
8/26/23	18:10:27	0.1	97.3
8/26/23	18:15:27	0.1	124.5
8/26/23	18:20:27	0.1	20.4
8/26/23	18:25:27	0.1	51.8
8/26/23	18:30:27	0.1	8.9
8/26/23	18:35:27	0.1	230.8
8/26/23	18:40:27	0.1	148.9
8/26/23	18:45:27	0.1	335.9
8/26/23	18:50:27	0.1	164.8
8/26/23	18:55:27	0.1	276.2
8/26/23	19:00:27	0.1	276.2
8/26/23	19:05:27	0.1	1.9
8/26/23	19:10:27	0.1	29.7
8/26/23	19:15:27	0.1	339.3
8/26/23	19:20:27	0.1	314.2
8/26/23	19:25:27	0.1	157.8
8/26/23	19:30:27	0.1	124.3
8/26/23	19:35:27	0.1	99.6
8/26/23	19:40:27	0.1	97.6
8/26/23	19:45:27	0.1	83.5
8/26/23	19:50:27	0.3	5.5
8/26/23	19:55:27	0.1	353.5
8/26/23	20:00:27	0.1	353
8/26/23	20:05:27	0.1	61.2
8/26/23	20:10:27	0.1	64.1
8/26/23	20:15:27	0.1	140.7
8/26/23	20:20:27	0.1	88.2
8/26/23	20:25:27	0.1	30.5
8/26/23	20:30:27	0.1	198.5
8/26/23	20:35:27	0.1	101.8
8/26/23	20:40:27	0.1	70.5
8/26/23	20:45:27	0.2	115.2
8/26/23	20:50:27	0.1	324.5
8/26/23	20:55:27	0.1	354.6
8/26/23	21:00:27	0.1	144.6
8/26/23	21:05:27	0.1	129.7
8/26/23	21:10:27	0.1	147.4
8/26/23	21:15:27	0.1	217.6
8/26/23	21:20:27	0.4	346.9
8/26/23	21:25:27	0.3	35.1
8/26/23	21:30:27	0.1	45.6
8/26/23	21:35:27	0.1	28.8
8/26/23	21:40:27	0.1	145.2
8/26/23	21:45:27	0.3	185.9
8/26/23	21:50:27	0.1	134.5
8/26/23	21:55:27	0.1	78.6
8/26/23	22:00:27	0.1	207.4
8/26/23	22:05:27	0.1	21.8
8/26/23	22:10:27	0.1	60.7
8/26/23	22:15:27	0.1	53.1
8/26/23	22:20:27	0.1	101.3
8/26/23	22:25:27	0.1	35.6
8/26/23	22:30:27	0.1	46.6
8/26/23	22:35:27	0.1	141.6
8/26/23	22:40:27	0.1	62.4
8/26/23	22:45:27	0.1	294.1
8/26/23	22:50:27	0.1	12.6
8/26/23	22:55:27	0.1	325.7
8/26/23	23:00:27	0.2	65.3
8/26/23	23:05:27	0.1	100.4
8/26/23	23:10:27	0.2	353.9
8/26/23	23:15:27	0.1	54.1
8/26/23	23:20:27	0.1	135.4
8/26/23	23:25:27	0.1	131.2
8/26/23	23:30:27	0.1	51.6
8/26/23	23:35:27	0.1	349.3
8/26/23	23:40:27	0.1	8.5
8/26/23	23:45:27	0.8	104.8
8/26/23	23:50:27	0.1	329.2
8/26/23	23:55:27	0.1	349.1

Date	Time	m/s	degrees
8/27/23	00:00:27	0.1	79.4
8/27/23	00:05:27	0.1	305
8/27/23	00:10:27	0.1	110.9
8/27/23	00:15:27	0.1	291
8/27/23	00:20:27	0.1	127.1
8/27/23	00:25:27	0.1	81.8
8/27/23	00:30:27	0.1	7.9
8/27/23	00:35:27	0.1	282.3
8/27/23	00:40:27	0.1	143.8
8/27/23	00:45:27	0.1	286.6
8/27/23	00:50:27	0.1	167.9
8/27/23	00:55:27	0.1	191.3
8/27/23	01:00:27	0.1	312.5
8/27/23	01:05:27	0.4	182.1
8/27/23	01:10:27	0.1	19.9
8/27/23	01:15:27	0.1	153.8
8/27/23	01:20:27	0.1	289
8/27/23	01:25:27	0.1	216
8/27/23	01:30:27	0.1	319.7
8/27/23	01:35:27	0.1	98.2
8/27/23	01:40:27	0.1	87.6
8/27/23	01:45:27	0.1	89.1
8/27/23	01:50:27	0.1	122
8/27/23	01:55:27	0.1	46.9
8/27/23	02:00:27	0.1	315.8
8/27/23	02:05:27	0.1	35.3
8/27/23	02:10:27	0.1	266.1
8/27/23	02:15:27	0.1	220.8
8/27/23	02:20:27	0.1	261.3
8/27/23	02:25:27	0.1	279.5
8/27/23	02:30:27	0.1	186
8/27/23	02:35:27	0.1	37
8/27/23	02:40:27	0.1	126.1
8/27/23	02:45:27	0.1	170.4
8/27/23	02:50:27	0.3	179.1
8/27/23	02:55:27	0.1	181.3
8/27/23	03:00:27	0.1	38.9
8/27/23	03:05:27	0.1	254.1
8/27/23	03:10:27	0.1	15.1
8/27/23	03:15:27	0.1	316.4
8/27/23	03:20:27	0.1	52.6
8/27/23	03:25:27	0.1	52.6
8/27/23	03:30:27	0.1	52.7
8/27/23	03:35:27	0.1	29.9
8/27/23	03:40:27	0.1	48.8
8/27/23	03:45:27	0.1	43.1
8/27/23	03:50:27	0.1	43.1
8/27/23	03:55:27	0.1	43
8/27/23	04:00:27	0.1	43.2
8/27/23	04:05:27	0.1	43.2
8/27/23	04:10:27	0.1	43.2
8/27/23	04:15:27	0.1	27.3
8/27/23	04:20:27	0.1	25.4
8/27/23	04:25:27	0.1	25.5
8/27/23	04:30:27	0.1	25.5
8/27/23	04:35:27	0.1	25.5
8/27/23	04:40:27	0.1	21.3
8/27/23	04:45:27	0.1	21.3
8/27/23	04:50:27	0.1	7.9
8/27/23	04:55:27	0.1	7.9
8/27/23	05:00:27	0.1	7.9
8/27/23	05:05:27	0.1	7.9
8/27/23	05:10:27	0.1	7.9
8/27/23	05:15:27	0.1	7.9
8/27/23	05:20:27	0.1	7.9
8/27/23	05:25:27	0.1	7.9
8/27/23	05:30:27	0.1	7.9
8/27/23	05:35:27	0.1	7.9
8/27/23	05:40:27	0.1	7.9
8/27/23	05:45:27	0.1	7.9
8/27/23	05:50:27	0.1	7.9
8/27/23	05:55:27	0.1	7.9

Date	Time	m/s	degrees
8/27/23	06:00:27	0.1	33.5
8/27/23	06:05:27	0.1	33.4
8/27/23	06:10:27	0.1	36.6
8/27/23	06:15:27	0.1	36.6
8/27/23	06:20:27	0.1	36.1
8/27/23	06:25:27	0.1	36.1
8/27/23	06:30:27	0.1	24.2
8/27/23	06:35:27	0.1	24.3
8/27/23	06:40:27	0.1	51.9
8/27/23	06:45:27	0.1	29.9
8/27/23	06:50:27	0.1	30
8/27/23	06:55:27	0.1	30.7
8/27/23	07:00:27	0.1	10.5
8/27/23	07:05:27	0.1	9.7
8/27/23	07:10:27	0.1	9.8
8/27/23	07:15:27	0.1	191
8/27/23	07:20:27	0.1	195.6
8/27/23	07:25:27	0.1	246.9
8/27/23	07:30:27	0.1	116.5
8/27/23	07:35:27	0.1	116.5
8/27/23	07:40:27	0.1	208.7
8/27/23	07:45:27	0.1	240.6
8/27/23	07:50:27	0.1	45.9
8/27/23	07:55:27	0.1	11.4
8/27/23	08:00:27	0.1	180.3
8/27/23	08:05:27	0.1	218.9
8/27/23	08:10:27	0.6	79
8/27/23	08:15:27	0.1	95.1
8/27/23	08:20:27	0.1	227.4
8/27/23	08:25:27	0.1	232.9
8/27/23	08:30:27	0.1	171.5
8/27/23	08:35:27	0.1	350.6
8/27/23	08:40:27	0.1	62.9
8/27/23	08:45:27	0.1	62.1
8/27/23	08:50:27	0.1	62
8/27/23	08:55:27	0.1	18.3
8/27/23	09:00:27	0.1	68.2
8/27/23	09:05:27	0.1	70.3
8/27/23	09:10:27	0.1	70.1
8/27/23	09:15:27	0.1	70.3
8/27/23	09:20:27	0.1	70.1
8/27/23	09:25:27	0.1	70.3
8/27/23	09:30:27	0.1	70
8/27/23	09:35:27	0.1	70.1
8/27/23	09:40:27	0.1	70.1
8/27/23	09:45:27	0.1	70
8/27/23	09:50:27	0.1	69.9
8/27/23	09:55:27	0.1	69.9
8/27/23	10:00:27	0.1	115.5
8/27/23	10:05:27	0.1	113.1
8/27/23	10:10:27	0.1	216.7
8/27/23	10:15:27	0.1	143.3
8/27/23	10:20:27	0.1	63.3
8/27/23	10:25:27	0.1	240.5
8/27/23	10:30:27	0.1	231.1
8/27/23	10:35:27	0.1	91.1
8/27/23	10:40:27	0.1	6.7
8/27/23	10:45:27	0.5	241.6
8/27/23	10:50:27	0.4	160.2
8/27/23	10:55:27	0.5	240.3
8/27/23	11:00:27	0.1	275.4
8/27/23	11:05:27	0.1	253.3
8/27/23	11:10:27	1.5	136
8/27/23	11:15:27	0.1	56.5
8/27/23	11:20:27	0.1	293.5
8/27/23	11:25:27	0.4	198.9
8/27/23	11:30:27	1.5	180.4
8/27/23	11:35:27	0.1	181.2
8/27/23	11:40:27	0.1	317.9
8/27/23	11:45:27	0.4	60.9
8/27/23	11:50:27	1.5	20.7
8/27/23	11:55:27	0.1	162.3

Date	Time	m/s	degrees
8/27/23	12:00:27	0.1	213.5
8/27/23	12:05:27	0.1	227.5
8/27/23	12:10:27	0.1	304
8/27/23	12:15:27	0.1	73.8
8/27/23	12:20:27	0.1	245.5
8/27/23	12:25:27	0.1	18.7
8/27/23	12:30:27	0.1	15.4
8/27/23	12:35:27	0.1	7.3
8/27/23	12:40:27	0.4	111
8/27/23	12:45:27	0.1	88.8
8/27/23	12:50:27	0.1	20.1
8/27/23	12:55:27	0.1	137.4
8/27/23	13:00:27	0.1	118.5
8/27/23	13:05:27	0.1	349.9
8/27/23	13:10:27	1.2	38.1
8/27/23	13:15:27	0.1	19
8/27/23	13:20:27	0.1	264.8
8/27/23	13:25:27	4.2	286.2
8/27/23	13:30:27	0.4	345.7
8/27/23	13:35:27	0.2	336.4
8/27/23	13:40:27	0.3	86.7
8/27/23	13:45:27	0.1	329.7
8/27/23	13:50:27	0.1	278.2
8/27/23	13:55:27	1.7	41.3
8/27/23	14:00:27	0.1	149.1
8/27/23	14:05:27	0.2	56.6
8/27/23	14:10:27	0.1	80.5
8/27/23	14:15:27	0.1	49.4
8/27/23	14:20:27	0.1	346.5
8/27/23	14:25:27	0.1	307.8
8/27/23	14:30:27	0.1	14.9
8/27/23	14:35:27	0.1	25.2
8/27/23	14:40:27	0.1	65.8
8/27/23	14:45:27	0.1	68.2
8/27/23	14:50:27	0.1	23
8/27/23	14:55:27	0.1	14.3
8/27/23	15:00:27	0.1	351.4
8/27/23	15:05:27	0.1	62
8/27/23	15:10:27	0.1	149.2
8/27/23	15:15:27	0.1	74.6
8/27/23	15:20:27	0.1	83.7
8/27/23	15:25:27	0.1	317.4
8/27/23	15:30:27	0.1	160.5
8/27/23	15:35:27	0.1	273.4
8/27/23	15:40:27	0.1	318.9
8/27/23	15:45:27	0.1	317.7
8/27/23	15:50:27	0.1	259.8
8/27/23	15:55:27	0.1	301.7
8/27/23	16:00:27	0.1	306.1
8/27/23	16:05:27	0.6	342.4
8/27/23	16:10:27	0.1	153.4
8/27/23	16:15:27	0.5	109.1
8/27/23	16:20:27	0.1	191.6
8/27/23	16:25:27	0.1	266.2
8/27/23	16:30:27	0.1	288.5
8/27/23	16:35:27	0.1	190.9
8/27/23	16:40:27	0.1	42.3
8/27/23	16:45:27	0.1	127.8
8/27/23	16:50:27	0.1	70.6
8/27/23	16:55:27	0.1	138.8
8/27/23	17:00:27	0.1	101.5
8/27/23	17:05:27	0.2	252.1
8/27/23	17:10:27	0.1	107.7
8/27/23	17:15:27	0.1	337.1
8/27/23	17:20:27	0.2	115.9
8/27/23	17:25:27	0.1	94.5
8/27/23	17:30:27	0.1	130.1
8/27/23	17:35:27	0.1	9.5
8/27/23	17:40:27	0.1	87.8
8/27/23	17:45:27	0.1	86.7
8/27/23	17:50:27	0.1	100.5
8/27/23	17:55:27	0.4	111.4

Date	Time	m/s	degrees
8/27/23	18:00:27	0.1	56.3
8/27/23	18:05:27	0.1	164
8/27/23	18:10:27	0.2	0.8
8/27/23	18:15:27	0.1	302.7
8/27/23	18:20:27	0.1	263.4
8/27/23	18:25:27	0.1	159.8
8/27/23	18:30:27	0.1	101.3
8/27/23	18:35:27	0.1	121.1
8/27/23	18:40:27	0.5	18.1
8/27/23	18:45:27	0.1	207.6
8/27/23	18:50:27	0.1	335.7
8/27/23	18:55:27	0.1	126
8/27/23	19:00:27	0.1	76.7
8/27/23	19:05:27	0.1	189.6
8/27/23	19:10:27	0.1	320.2
8/27/23	19:15:27	0.1	66.1
8/27/23	19:20:27	0.1	325.6
8/27/23	19:25:27	0.9	336.1
8/27/23	19:30:27	0.1	279.9
8/27/23	19:35:27	0.1	104.5
8/27/23	19:40:27	0.1	59.3
8/27/23	19:45:27	0.1	36.2
8/27/23	19:50:27	0.1	191.1
8/27/23	19:55:27	0.1	351
8/27/23	20:00:27	0.1	62.9
8/27/23	20:05:27	0.1	1
8/27/23	20:10:27	0.2	126.6
8/27/23	20:15:27	0.1	13.9
8/27/23	20:20:27	0.4	139.7
8/27/23	20:25:27	0.1	352.4
8/27/23	20:30:27	0.8	98.6
8/27/23	20:35:27	0.1	119.2
8/27/23	20:40:27	0.1	225.3
8/27/23	20:45:27	0.1	268.1
8/27/23	20:50:27	0.1	12.1
8/27/23	20:55:27	0.1	258.1
8/27/23	21:00:27	0.1	89.7
8/27/23	21:05:27	0.3	347.6
8/27/23	21:10:27	0.1	56.9
8/27/23	21:15:27	0.1	266.4
8/27/23	21:20:27	0.1	315
8/27/23	21:25:27	0.2	22.9
8/27/23	21:30:27	0.1	198
8/27/23	21:35:27	0.1	284.6
8/27/23	21:40:27	0.1	110.2
8/27/23	21:45:27	0.1	30.8
8/27/23	21:50:27	0.1	66.9
8/27/23	21:55:27	0.1	289
8/27/23	22:00:27	0.1	75.7
8/27/23	22:05:27	0.1	285.5
8/27/23	22:10:27	0.1	103.7
8/27/23	22:15:27	0.1	135.8
8/27/23	22:20:27	0.1	212.3
8/27/23	22:25:27	0.1	118.3
8/27/23	22:30:27	0.1	177.2
8/27/23	22:35:27	0.1	237.1
8/27/23	22:40:27	0.1	119.3
8/27/23	22:45:27	0.1	97.1
8/27/23	22:50:27	0.1	95.4
8/27/23	22:55:27	0.1	129.7
8/27/23	23:00:27	0.1	111.8
8/27/23	23:05:27	0.1	19.5
8/27/23	23:10:27	0.1	35.5
8/27/23	23:15:27	0.1	35.7
8/27/23	23:20:27	0.1	34.6
8/27/23	23:25:27	0.1	86
8/27/23	23:30:27	0.1	78.2
8/27/23	23:35:27	0.1	99.4
8/27/23	23:40:27	0.1	119.5
8/27/23	23:45:27	0.1	103.7
8/27/23	23:50:27	0.1	103.7
8/27/23	23:55:27	0.1	103.5

Date	Time	m/s	degrees
8/28/23	00:00:27	0.1	120.7
8/28/23	00:05:27	0.1	52.3
8/28/23	00:10:27	0.1	52.1
8/28/23	00:15:27	0.1	102.5
8/28/23	00:20:27	0.1	44
8/28/23	00:25:27	0.1	90.9
8/28/23	00:30:27	0.1	118.3
8/28/23	00:35:27	0.4	169.9
8/28/23	00:40:27	0.1	114.2
8/28/23	00:45:27	0.1	122.3
8/28/23	00:50:27	0.1	58.9
8/28/23	00:55:27	0.1	59.9
8/28/23	01:00:27	0.1	60
8/28/23	01:05:27	0.1	60
8/28/23	01:10:27	0.1	59.9
8/28/23	01:15:27	0.1	41.2
8/28/23	01:20:27	0.1	41.2
8/28/23	01:25:27	0.1	41.2
8/28/23	01:30:27	0.1	41.2
8/28/23	01:35:27	0.1	49.9
8/28/23	01:40:27	0.1	49.8
8/28/23	01:45:27	0.1	49.9
8/28/23	01:50:27	0.1	48.1
8/28/23	01:55:27	0.1	48.4
8/28/23	02:00:27	0.1	52.3
8/28/23	02:05:27	0.1	39.8
8/28/23	02:10:27	0.1	39.8
8/28/23	02:15:27	0.1	48.4
8/28/23	02:20:27	0.1	55
8/28/23	02:25:27	0.1	54.8
8/28/23	02:30:27	0.1	318.9
8/28/23	02:35:27	0.1	38.9
8/28/23	02:40:27	0.1	38.9
8/28/23	02:45:27	0.1	52.5
8/28/23	02:50:27	0.1	52.5
8/28/23	02:55:27	0.1	52.5
8/28/23	03:00:27	0.1	26.9
8/28/23	03:05:27	0.1	26.9
8/28/23	03:10:27	0.1	26.9
8/28/23	03:15:27	0.1	26.9
8/28/23	03:20:27	0.1	27
8/28/23	03:25:27	0.1	27
8/28/23	03:30:27	0.1	27.1
8/28/23	03:35:27	0.1	40.2
8/28/23	03:40:27	0.1	58.4
8/28/23	03:45:27	0.1	48.9
8/28/23	03:50:27	0.1	46.9
8/28/23	03:55:27	0.1	347.5
8/28/23	04:00:27	0.1	56.3
8/28/23	04:05:27	0.4	53.9
8/28/23	04:10:27	0.1	20.4
8/28/23	04:15:27	0.1	9.5
8/28/23	04:20:27	0.1	137.5
8/28/23	04:25:27	0.1	348.5
8/28/23	04:30:27	0.1	120.4
8/28/23	04:35:27	0.1	236.6
8/28/23	04:40:27	0.1	133.7
8/28/23	04:45:27	0.1	76.3
8/28/23	04:50:27	0.1	76.4
8/28/23	04:55:27	0.1	76.5
8/28/23	05:00:27	0.1	76.4
8/28/23	05:05:27	0.1	25.6
8/28/23	05:10:27	0.1	25.6
8/28/23	05:15:27	0.1	48.9
8/28/23	05:20:27	0.1	47.8
8/28/23	05:25:27	0.1	47.8
8/28/23	05:30:27	0.1	50.6
8/28/23	05:35:27	0.1	50.6
8/28/23	05:40:27	0.1	94.2
8/28/23	05:45:27	0.1	94.2
8/28/23	05:50:27	0.1	23.8
8/28/23	05:55:27	0.1	23.7

Date	Time	m/s	degrees
8/28/23	06:00:27	0.1	23.7
8/28/23	06:05:27	0.1	118.3
8/28/23	06:10:27	0.1	129.1
8/28/23	06:15:27	0.1	70.7
8/28/23	06:20:27	0.1	39.4
8/28/23	06:25:27	0.1	51.3
8/28/23	06:30:27	0.1	190.6
8/28/23	06:35:27	0.1	186.3
8/28/23	06:40:27	0.1	240.6
8/28/23	06:45:27	0.1	194.9
8/28/23	06:50:27	0.1	20.2
8/28/23	06:55:27	0.1	50.9
8/28/23	07:00:27	0.1	69
8/28/23	07:05:27	0.1	121.9
8/28/23	07:10:27	0.1	94.7
8/28/23	07:15:27	0.8	77.6
8/28/23	07:20:27	0.1	39.4
8/28/23	07:25:27	0.1	35.9
8/28/23	07:30:27	0.2	95.2
8/28/23	07:35:27	0.1	81.5
8/28/23	07:40:27	0.1	345
8/28/23	07:45:27	0.1	83.5
8/28/23	07:50:27	0.1	50.8
8/28/23	07:55:27	0.1	47.6
8/28/23	08:00:27	0.1	47.6
8/28/23	08:05:27	0.1	55.6
8/28/23	08:10:27	0.1	55.7
8/28/23	08:15:27	0.1	64
8/28/23	08:20:27	0.1	48.1
8/28/23	08:25:27	0.1	65.7
8/28/23	08:30:27	0.1	42.6
8/28/23	08:35:27	0.1	69.9
8/28/23	08:40:27	0.1	327.4
8/28/23	08:45:27	0.1	48.4
8/28/23	08:50:27	0.1	14
8/28/23	08:55:27	0.1	74.2
8/28/23	09:00:27	1.1	45.5
8/28/23	09:05:27	0.1	65.3
8/28/23	09:10:27	0.1	73.2
8/28/23	09:15:27	0.1	63.2
8/28/23	09:20:27	0.1	259.5
8/28/23	09:25:27	0.1	56.1
8/28/23	09:30:27	0.1	184
8/28/23	09:35:27	0.1	80.6
8/28/23	09:40:27	0.4	183.6
8/28/23	09:45:27	0.1	169.3
8/28/23	09:50:27	0.7	85.1
8/28/23	09:55:27	0.1	234.8
8/28/23	10:00:27	0.1	88.9
8/28/23	10:05:27	0.4	177.7
8/28/23	10:10:27	0.1	108.8
8/28/23	10:15:27	0.1	116.5
8/28/23	10:20:27	0.2	123.3
8/28/23	10:25:27	0.1	17.6
8/28/23	10:30:27	0.1	90.3
8/28/23	10:35:27	0.7	98.1
8/28/23	10:40:27	0.9	99.7
8/28/23	10:45:27	0.7	109.6
8/28/23	10:50:27	0.8	101.2
8/28/23	10:55:27	0.1	83.4
8/28/23	11:00:27	0.1	78.2
8/28/23	11:05:27	0.1	173.1
8/28/23	11:10:27	0.1	106
8/28/23	11:15:27	0.1	80
8/28/23	11:20:27	0.1	81.2
8/28/23	11:25:27	0.8	166.7
8/28/23	11:30:27	1.1	182.8
8/28/23	11:35:27	0.2	177.3
8/28/23	11:40:27	0.1	51.9
8/28/23	11:45:27	0.3	98.6
8/28/23	11:50:27	0.1	63
8/28/23	11:55:27	0.1	44.5

Date	Time	m/s	degrees
8/28/23	12:00:27	0.1	69.6
8/28/23	12:05:27	0.1	78.2
8/28/23	12:10:27	0.2	105.7
8/28/23	12:15:27	0.3	102
8/28/23	12:20:27	0.1	56.7
8/28/23	12:25:27	0.1	55.6
8/28/23	12:30:27	0.1	36.1
8/28/23	12:35:27	0.1	79.9
8/28/23	12:40:27	0.1	79
8/28/23	12:45:27	0.1	80.6
8/28/23	12:50:27	0.1	48.8
8/28/23	12:55:27	0.1	70.3
8/28/23	13:00:27	0.1	70.9
8/28/23	13:05:27	0.1	345
8/28/23	13:10:27	0.1	288.8
8/28/23	13:15:27	0.1	48.5
8/28/23	13:20:27	1.1	120.9
8/28/23	13:25:27	0.7	73.4
8/28/23	13:30:27	0.1	109.5
8/28/23	13:35:27	0.1	237.4
8/28/23	13:40:27	3.1	229.4
8/28/23	13:45:27	0.2	296.1
8/28/23	13:50:27	0.1	97.6
8/28/23	13:55:27	0.5	79.2
8/28/23	14:00:27	1.7	57.4
8/28/23	14:05:27	0.1	66.2
8/28/23	14:10:27	0.1	43.8
8/28/23	14:15:27	1.1	112.5
8/28/23	14:20:27	0.1	51.8
8/28/23	14:25:27	0.2	102.4
8/28/23	14:30:27	0.1	294.7
8/28/23	14:35:27	0.1	91.1
8/28/23	14:40:27	0.1	151.6
8/28/23	14:45:27	0.1	107.8
8/28/23	14:50:27	0.1	88.4
8/28/23	14:55:27	0.1	82.5
8/28/23	15:00:27	0.1	331.5
8/28/23	15:05:27	0.1	84.6
8/28/23	15:10:27	0.1	26.1
8/28/23	15:15:27	0.1	346.7
8/28/23	15:20:27	0.1	355
8/28/23	15:25:27	0.1	332.9
8/28/23	15:30:27	0.1	17.4
8/28/23	15:35:27	0.1	7.5
8/28/23	15:40:27	0.1	86.9
8/28/23	15:45:27	0.1	100.5
8/28/23	15:50:27	0.1	92.6
8/28/23	15:55:27	0.7	134.8
8/28/23	16:00:27	0.1	51.5
8/28/23	16:05:27	0.1	77.9
8/28/23	16:10:27	0.1	95.8
8/28/23	16:15:27	0.1	89.7
8/28/23	16:20:27	0.1	104.9
8/28/23	16:25:27	0.1	70.7
8/28/23	16:30:27	0.1	93.7
8/28/23	16:35:27	0.1	8.4
8/28/23	16:40:27	0.1	-0.7
8/28/23	16:45:27	0.1	35.9
8/28/23	16:50:27	0.1	103.7
8/28/23	16:55:27	0.1	106.2
8/28/23	17:00:27	0.1	123.2
8/28/23	17:05:27	0.2	325
8/28/23	17:10:27	0.1	24.2
8/28/23	17:15:27	0.1	321.7
8/28/23	17:20:27	0.1	59.4
8/28/23	17:25:27	0.1	352.7
8/28/23	17:30:27	0.1	20.1
8/28/23	17:35:27	0.1	86.8
8/28/23	17:40:27	0.1	109.1
8/28/23	17:45:27	0.1	94.8
8/28/23	17:50:27	0.1	47.8
8/28/23	17:55:27	0.1	103.3

Date	Time	m/s	degrees
8/28/23	18:00:27	0.1	119.6
8/28/23	18:05:27	0.1	168.2
8/28/23	18:10:27	0.2	123.2
8/28/23	18:15:27	2.1	167
8/28/23	18:20:27	0.1	80
8/28/23	18:25:27	0.1	212.2
8/28/23	18:30:27	0.2	182.2
8/28/23	18:35:27	0.5	120.1
8/28/23	18:40:27	0.1	335.4
8/28/23	18:45:27	1	151.5
8/28/23	18:50:27	0.1	98.2
8/28/23	18:55:27	0.1	149
8/28/23	19:00:27	0.1	25
8/28/23	19:05:27	0.1	329.3
8/28/23	19:10:27	0.4	345
8/28/23	19:15:27	0.1	92.8
8/28/23	19:20:27	0.1	113.3
8/28/23	19:25:27	0.1	192
8/28/23	19:30:27	0.1	218.8
8/28/23	19:35:27	0.1	31.1
8/28/23	19:40:27	0.1	1.5
8/28/23	19:45:27	0.1	110
8/28/23	19:50:27	0.1	116.2
8/28/23	19:55:27	0.3	53.2
8/28/23	20:00:27	0.1	98.2
8/28/23	20:05:27	0.1	87.9
8/28/23	20:10:27	0.1	102.5
8/28/23	20:15:27	0.2	40.8
8/28/23	20:20:27	0.1	80
8/28/23	20:25:27	0.1	110.8
8/28/23	20:30:27	0.2	107.6
8/28/23	20:35:27	0.1	92.7
8/28/23	20:40:27	0.1	60.8
8/28/23	20:45:27	0.1	79.8
8/28/23	20:50:27	0.1	92.4
8/28/23	20:55:27	0.1	62.2
8/28/23	21:00:27	0.1	102.2
8/28/23	21:05:27	0.1	173.2
8/28/23	21:10:27	0.1	152.4
8/28/23	21:15:27	0.1	106.1
8/28/23	21:20:27	0.4	99.5
8/28/23	21:25:27	0.1	52.6
8/28/23	21:30:27	0.1	110.5
8/28/23	21:35:27	2	116.9
8/28/23	21:40:27	0.5	62.2
8/28/23	21:45:27	0.1	1.6
8/28/23	21:50:27	0.1	2.3
8/28/23	21:55:27	0.4	103.4
8/28/23	22:00:27	0.1	156.6
8/28/23	22:05:27	0.1	155.6
8/28/23	22:10:27	0.1	76.8
8/28/23	22:15:27	0.1	15.4
8/28/23	22:20:27	0.1	83.3
8/28/23	22:25:27	0.1	98.7
8/28/23	22:30:27	0.1	67.5
8/28/23	22:35:27	0.1	92.5
8/28/23	22:40:27	0.1	92.6
8/28/23	22:45:27	0.1	92.5
8/28/23	22:50:27	0.1	92.6
8/28/23	22:55:27	0.1	92.6
8/28/23	23:00:27	0.1	73.2
8/28/23	23:05:27	0.1	29.6
8/28/23	23:10:27	0.1	38
8/28/23	23:15:27	0.1	38.1
8/28/23	23:20:27	0.1	38.2
8/28/23	23:25:27	0.1	38.1
8/28/23	23:30:27	0.1	38.1
8/28/23	23:35:27	0.1	38.2
8/28/23	23:40:27	0.1	58.1
8/28/23	23:45:27	0.1	58.2
8/28/23	23:50:27	0.1	58.1
8/28/23	23:55:27	0.1	58.1

Date	Time	m/s	degrees
8/29/23	00:00:27	0.1	58.2
8/29/23	00:05:27	0.1	58.1
8/29/23	00:10:27	0.1	58.2
8/29/23	00:15:27	0.1	58.2
8/29/23	00:20:27	0.1	58.2
8/29/23	00:25:27	0.1	58.2
8/29/23	00:30:27	0.1	58.1
8/29/23	00:35:27	0.1	19.8
8/29/23	00:40:27	0.1	47.2
8/29/23	00:45:27	0.1	47.2
8/29/23	00:50:27	0.1	47.2
8/29/23	00:55:27	0.1	3.5
8/29/23	01:00:27	0.1	333.3
8/29/23	01:05:27	0.1	333.3
8/29/23	01:10:27	0.1	333.2
8/29/23	01:15:27	0.1	345.4
8/29/23	01:20:27	0.1	345.3
8/29/23	01:25:27	0.1	345
8/29/23	01:30:27	0.1	157.7
8/29/23	01:35:27	0.1	78.5
8/29/23	01:40:27	0.1	74.1
8/29/23	01:45:27	0.1	192.3
8/29/23	01:50:27	0.1	76.2
8/29/23	01:55:27	0.1	64.7
8/29/23	02:00:27	0.1	64.6
8/29/23	02:05:27	0.1	45.8
8/29/23	02:10:27	0.1	25.8
8/29/23	02:15:27	0.1	25.8
8/29/23	02:20:27	0.1	101.3
8/29/23	02:25:27	0.1	97.6
8/29/23	02:30:27	0.1	155.7
8/29/23	02:35:27	0.1	86.5
8/29/23	02:40:27	0.1	100.9
8/29/23	02:45:27	0.1	127
8/29/23	02:50:27	0.1	83.3
8/29/23	02:55:27	0.1	86.9
8/29/23	03:00:27	0.1	227.6
8/29/23	03:05:27	0.1	198.3
8/29/23	03:10:27	0.1	280.5
8/29/23	03:15:27	0.1	330.8
8/29/23	03:20:27	0.1	5.7
8/29/23	03:25:27	0.1	5.9
8/29/23	03:30:27	0.1	46.5
8/29/23	03:35:27	0.1	59.4
8/29/23	03:40:27	0.1	59.3
8/29/23	03:45:27	0.1	58.3
8/29/23	03:50:27	0.1	56.9
8/29/23	03:55:27	0.1	56.9
8/29/23	04:00:27	0.1	182.4
8/29/23	04:05:27	0.1	182.4
8/29/23	04:10:27	0.1	169.3
8/29/23	04:15:27	0.1	87
8/29/23	04:20:27	0.1	63
8/29/23	04:25:27	0.1	17.8
8/29/23	04:30:27	0.1	22.5
8/29/23	04:35:27	0.1	22.6
8/29/23	04:40:27	0.1	56.1
8/29/23	04:45:27	0.1	29.4
8/29/23	04:50:27	0.1	31.2
8/29/23	04:55:27	0.1	15.4
8/29/23	05:00:27	0.1	16.8
8/29/23	05:05:27	0.1	16.8
8/29/23	05:10:27	0.1	16.8
8/29/23	05:15:27	0.1	16.8
8/29/23	05:20:27	0.1	16.8
8/29/23	05:25:27	0.1	16.8
8/29/23	05:30:27	0.1	17
8/29/23	05:35:27	0.1	17
8/29/23	05:40:27	0.1	17
8/29/23	05:45:27	0.1	17.1
8/29/23	05:50:27	0.1	17.1
8/29/23	05:55:27	0.1	28.3

Date	Time	m/s	degrees
8/29/23	06:00:27	0.1	28.3
8/29/23	06:05:27	0.1	28.3
8/29/23	06:10:27	0.1	25.7
8/29/23	06:15:27	0.1	29.4
8/29/23	06:20:27	0.1	7.6
8/29/23	06:25:27	0.1	21.2
8/29/23	06:30:27	0.1	21.2
8/29/23	06:35:27	0.1	21.2
8/29/23	06:40:27	0.1	21.2
8/29/23	06:45:27	0.1	21.2
8/29/23	06:50:27	0.1	21.2
8/29/23	06:55:27	0.1	21.2
8/29/23	07:00:27	0.1	21.2
8/29/23	07:05:27	0.1	21.2
8/29/23	07:10:27	0.1	21.2
8/29/23	07:15:27	0.1	21.2
8/29/23	07:20:27	0.1	21.2
8/29/23	07:25:27	0.1	21.1
8/29/23	07:30:27	0.1	83.8
8/29/23	07:35:27	0.1	56.5
8/29/23	07:40:27	0.1	54.5
8/29/23	07:45:27	0.1	54.4
8/29/23	07:50:27	0.1	60.8
8/29/23	07:55:27	0.1	60.8
8/29/23	08:00:27	0.1	228.5
8/29/23	08:05:27	0.1	181.5
8/29/23	08:10:27	0.1	107
8/29/23	08:15:27	0.1	181.6
8/29/23	08:20:27	0.1	193.5
8/29/23	08:25:27	0.1	219.6
8/29/23	08:30:27	0.1	198.2
8/29/23	08:35:27	0.1	301.8
8/29/23	08:40:27	0.1	218
8/29/23	08:45:27	0.1	238.1
8/29/23	08:50:27	0.1	214.1
8/29/23	08:55:27	0.1	210.8
8/29/23	09:00:27	0.1	133.4
8/29/23	09:05:27	0.1	218.3
8/29/23	09:10:27	0.1	264.8
8/29/23	09:15:27	0.1	4
8/29/23	09:20:27	0.1	167.4
8/29/23	09:25:27	0.1	217.3
8/29/23	09:30:27	0.1	212.6
8/29/23	09:35:27	0.1	184.1
8/29/23	09:40:27	0.1	185.8
8/29/23	09:45:27	0.1	203.7
8/29/23	09:50:27	0.1	188.3
8/29/23	09:55:27	0.1	167.3
8/29/23	10:00:27	0.1	215.1
8/29/23	10:05:27	0.1	182.6
8/29/23	10:10:27	0.6	196
8/29/23	10:15:27	0.2	205.5
8/29/23	10:20:27	1.6	195.8
8/29/23	10:25:27	0.1	212.6
8/29/23	10:30:27	0.1	149.3
8/29/23	10:35:27	0.1	143.1
8/29/23	10:40:27	0.1	108.7
8/29/23	10:45:27	0.1	107.1
8/29/23	10:50:27	0.1	151.3
8/29/23	10:55:27	0.1	103.7
8/29/23	11:00:27	0.1	61.9
8/29/23	11:05:27	0.1	48.1
8/29/23	11:10:27	0.1	40.9
8/29/23	11:15:27	0.1	201.2
8/29/23	11:20:27	0.1	188.9
8/29/23	11:25:27	0.2	207.1
8/29/23	11:30:27	0.1	154
8/29/23	11:35:27	0.1	104.5
8/29/23	11:40:27	0.1	79.9
8/29/23	11:45:27	0.1	80
8/29/23	11:50:27	0.1	11.6
8/29/23	11:55:27	0.1	112

Date	Time	m/s	degrees
8/29/23	12:00:27	0.1	24
8/29/23	12:05:27	0.1	76
8/29/23	12:10:27	0.1	54.4
8/29/23	12:15:27	0.1	51.5
8/29/23	12:20:27	0.1	106.2
8/29/23	12:25:27	0.1	35
8/29/23	12:30:27	0.1	74.7
8/29/23	12:35:27	0.1	50.4
8/29/23	12:40:27	0.1	83.7
8/29/23	12:45:27	0.1	108.7
8/29/23	12:50:27	1.2	260.8
8/29/23	12:55:27	1.4	291.4
8/29/23	13:00:27	0.5	173.2
8/29/23	13:05:27	0.2	216.2
8/29/23	13:10:27	1.2	168.2
8/29/23	13:15:27	0.4	227.2
8/29/23	13:20:27	0.6	185.1
8/29/23	13:25:27	0.1	181.2
8/29/23	13:30:27	0.2	213.1
8/29/23	13:35:27	0.1	243.7
8/29/23	13:40:27	0.3	218.3
8/29/23	13:45:27	0.3	218.9
8/29/23	13:50:27	0.4	179.2
8/29/23	13:55:27	0.1	260.3
8/29/23	14:00:27	0.1	193.2
8/29/23	14:05:27	0.1	170.9
8/29/23	14:10:27	0.3	181.7
8/29/23	14:15:27	1.5	224
8/29/23	14:20:27	0.7	201.4
8/29/23	14:25:27	0.1	204
8/29/23	14:30:27	0.5	190
8/29/23	14:35:27	2.2	213.6
8/29/23	14:40:27	0.5	230.9
8/29/23	14:45:27	0.4	141.7
8/29/23	14:50:27	0.1	205
8/29/23	14:55:27	0.1	230.5
8/29/23	15:00:27	0.1	193
8/29/23	15:05:27	0.1	202.4
8/29/23	15:10:27	0.1	234.9
8/29/23	15:15:27	0.1	225.1
8/29/23	15:20:27	0.3	185.9
8/29/23	15:25:27	0.1	215.2
8/29/23	15:30:27	0.1	203.5
8/29/23	15:35:27	0.1	226.3
8/29/23	15:40:27	0.1	196.4
8/29/23	15:45:27	0.1	229.2
8/29/23	15:50:27	0.1	229.2
8/29/23	15:55:27	0.1	166.5
8/29/23	16:00:27	0.1	300.1
8/29/23	16:05:27	0.1	167.2
8/29/23	16:10:27	0.1	24.7
8/29/23	16:15:27	0.1	10.3
8/29/23	16:20:27	0.1	20.3
8/29/23	16:25:27	0.1	23.8
8/29/23	16:30:27	0.1	12.5
8/29/23	16:35:27	0.1	46
8/29/23	16:40:27	0.8	32.1
8/29/23	16:45:27	0.8	57.4
8/29/23	16:50:27	0.1	33.6
8/29/23	16:55:27	0.1	55.7
8/29/23	17:00:27	0.1	57.9
8/29/23	17:05:27	0.1	35
8/29/23	17:10:27	0.1	-0.4
8/29/23	17:15:27	0.1	1.7
8/29/23	17:20:27	0.1	59.5
8/29/23	17:25:27	0.1	332.4
8/29/23	17:30:27	0.1	332.4
8/29/23	17:35:27	0.1	332.4
8/29/23	17:40:27	0.1	329.6
8/29/23	17:45:27	0.1	329.6
8/29/23	17:50:27	0.1	329.6
8/29/23	17:55:27	0.1	329.6

Date	Time	m/s	degrees
8/29/23	18:00:27	0.1	329.6
8/29/23	18:05:27	0.1	329.7
8/29/23	18:10:27	0.1	329.7
8/29/23	18:15:27	0.1	329.7
8/29/23	18:20:27	0.1	71.5
8/29/23	18:25:27	0.1	221
8/29/23	18:30:27	0.1	221
8/29/23	18:35:27	0.1	221.2
8/29/23	18:40:27	0.1	221
8/29/23	18:45:27	0.1	221
8/29/23	18:50:27	0.1	239.6
8/29/23	18:55:27	0.1	239.4
8/29/23	19:00:27	0.1	239.5
8/29/23	19:05:27	0.1	239.6
8/29/23	19:10:27	0.1	239.6
8/29/23	19:15:27	0.1	239.6
8/29/23	19:20:27	0.1	239.5
8/29/23	19:25:27	0.1	239.6
8/29/23	19:30:27	0.1	239.6
8/29/23	19:35:27	0.1	239.6
8/29/23	19:40:27	0.1	239.6
8/29/23	19:45:27	0.1	239.7
8/29/23	19:50:27	0.1	239.5
8/29/23	19:55:27	0.1	239.6
8/29/23	20:00:27	0.1	239.6
8/29/23	20:05:27	0.1	239.6
8/29/23	20:10:27	0.1	239.5
8/29/23	20:15:27	0.1	239.6
8/29/23	20:20:27	0.1	239.5
8/29/23	20:25:27	0.1	239.5
8/29/23	20:30:27	0.1	320.3
8/29/23	20:35:27	0.1	320.3
8/29/23	20:40:27	0.1	43.1
8/29/23	20:45:27	0.1	43.1
8/29/23	20:50:27	0.1	43.2
8/29/23	20:55:27	0.1	66
8/29/23	21:00:27	0.1	56.1
8/29/23	21:05:27	0.1	56.1
8/29/23	21:10:27	0.1	56.1
8/29/23	21:15:27	0.1	56.1
8/29/23	21:20:27	0.1	56.1
8/29/23	21:25:27	0.1	56.1
8/29/23	21:30:27	0.1	56.1
8/29/23	21:35:27	0.1	270.1
8/29/23	21:40:27	0.1	226.4
8/29/23	21:45:27	0.1	227.5
8/29/23	21:50:27	0.1	225
8/29/23	21:55:27	0.1	225.1
8/29/23	22:00:27	0.1	225.1
8/29/23	22:05:27	0.1	225
8/29/23	22:10:27	0.1	191.6
8/29/23	22:15:27	0.1	53.1
8/29/23	22:20:27	0.1	217.4
8/29/23	22:25:27	0.1	170.8
8/29/23	22:30:27	0.1	47.7
8/29/23	22:35:27	0.1	24.2
8/29/23	22:40:27	0.1	85.8
8/29/23	22:45:27	0.1	10.8
8/29/23	22:50:27	0.1	10.9
8/29/23	22:55:27	0.1	28.1
8/29/23	23:00:27	0.1	85.8
8/29/23	23:05:27	0.1	85.8
8/29/23	23:10:27	0.1	65.8
8/29/23	23:15:27	0.1	65.7
8/29/23	23:20:27	0.1	65.8
8/29/23	23:25:27	0.1	83.4
8/29/23	23:30:27	0.1	25.2
8/29/23	23:35:27	0.1	25.2
8/29/23	23:40:27	0.1	25.4
8/29/23	23:45:27	0.1	42.7
8/29/23	23:50:27	0.1	48
8/29/23	23:55:27	0.1	63.6

Date	Time	m/s	degrees
8/30/23	00:00:27	0.1	8.5
8/30/23	00:05:27	0.1	8.5
8/30/23	00:10:27	0.1	8.6
8/30/23	00:15:27	0.1	8.6
8/30/23	00:20:27	0.1	8.6
8/30/23	00:25:27	0.1	8.6
8/30/23	00:30:27	0.1	8.6
8/30/23	00:35:27	0.1	8.6
8/30/23	00:40:27	0.1	8.6
8/30/23	00:45:27	0.1	203.7
8/30/23	00:50:27	0.1	229.9
8/30/23	00:55:27	0.1	323.3
8/30/23	01:00:27	0.1	172.1
8/30/23	01:05:27	0.1	194.6
8/30/23	01:10:27	0.1	267.6
8/30/23	01:15:27	0.1	61.7
8/30/23	01:20:27	0.1	349.2
8/30/23	01:25:27	0.1	349.3
8/30/23	01:30:27	0.1	349.3
8/30/23	01:35:27	0.1	350.2
8/30/23	01:40:27	0.1	23.9
8/30/23	01:45:27	0.1	100.4
8/30/23	01:50:27	0.1	16
8/30/23	01:55:27	0.1	312.2
8/30/23	02:00:27	0.2	304.7
8/30/23	02:05:27	0.1	333.1
8/30/23	02:10:27	0.1	306.4
8/30/23	02:15:27	0.1	299.1
8/30/23	02:20:27	0.1	322.2
8/30/23	02:25:27	0.1	313.2
8/30/23	02:30:27	2	342.9
8/30/23	02:35:27	0.1	321.7
8/30/23	02:40:27	0.1	321.6
8/30/23	02:45:27	0.1	317.8
8/30/23	02:50:27	0.1	315.8
8/30/23	02:55:27	0.1	46.5
8/30/23	03:00:27	0.1	135.4
8/30/23	03:05:27	0.1	65.7
8/30/23	03:10:27	0.1	65.7
8/30/23	03:15:27	0.1	123.8
8/30/23	03:20:27	0.1	37.9
8/30/23	03:25:27	0.1	24.3
8/30/23	03:30:27	0.1	25.1
8/30/23	03:35:27	0.1	66.2
8/30/23	03:40:27	0.1	229
8/30/23	03:45:27	0.1	333.5
8/30/23	03:50:27	0.1	52.9
8/30/23	03:55:27	0.1	7.6
8/30/23	04:00:27	0.1	53.4
8/30/23	04:05:27	0.1	318.1
8/30/23	04:10:27	0.1	313.2
8/30/23	04:15:27	0.3	320
8/30/23	04:20:27	0.1	1.6
8/30/23	04:25:27	0.1	5.7
8/30/23	04:30:27	0.1	332.3
8/30/23	04:35:27	0.1	332.4
8/30/23	04:40:27	0.1	23.2
8/30/23	04:45:27	0.1	1.9
8/30/23	04:50:27	0.1	25.9
8/30/23	04:55:27	0.1	4.7
8/30/23	05:00:27	0.1	351.6
8/30/23	05:05:27	0.1	267.4
8/30/23	05:10:27	0.1	323.8
8/30/23	05:15:27	0.2	271.5
8/30/23	05:20:27	0.1	250
8/30/23	05:25:27	0.2	276.8
8/30/23	05:30:27	0.1	344.8
8/30/23	05:35:27	0.1	33.5
8/30/23	05:40:27	0.1	308.8
8/30/23	05:45:27	2.7	10.2
8/30/23	05:50:27	0.1	17.3
8/30/23	05:55:27	0.1	261.1

Date	Time	m/s	degrees
8/30/23	06:00:27	0.1	34
8/30/23	06:05:27	0.1	45.1
8/30/23	06:10:27	0.1	336
8/30/23	06:15:27	0.2	14.9
8/30/23	06:20:27	0.1	2.9
8/30/23	06:25:27	0.1	308.8
8/30/23	06:30:27	0.1	309.4
8/30/23	06:35:27	0.1	331.6
8/30/23	06:40:27	0.2	42.2
8/30/23	06:45:27	0.1	210.4
8/30/23	06:50:27	0.1	347.6
8/30/23	06:55:27	0.1	334
8/30/23	07:00:27	0.6	66.1
8/30/23	07:05:27	0.1	49.4
8/30/23	07:10:27	0.3	290.3
8/30/23	07:15:27	0.1	351.8
8/30/23	07:20:27	1.4	300.7
8/30/23	07:25:27	0.1	305.9
8/30/23	07:30:27	0.1	344.3
8/30/23	07:35:27	0.1	305.8
8/30/23	07:40:27	0.1	354.2
8/30/23	07:45:27	0.1	109.7
8/30/23	07:50:27	0.1	331.1
8/30/23	07:55:27	0.1	64.2
8/30/23	08:00:27	0.1	224
8/30/23	08:05:27	0.1	120.7
8/30/23	08:10:27	0.3	294.5
8/30/23	08:15:27	0.1	354.6
8/30/23	08:20:27	0.1	64.9
8/30/23	08:25:27	0.1	202.7
8/30/23	08:30:27	0.1	25.4
8/30/23	08:35:27	0.3	275.2
8/30/23	08:40:27	0.1	278.9
8/30/23	08:45:27	0.1	263.8
8/30/23	08:50:27	0.2	64
8/30/23	08:55:27	0.4	345.3
8/30/23	09:00:27	0.4	327.5
8/30/23	09:05:27	0.1	292.2
8/30/23	09:10:27	2.6	323.7
8/30/23	09:15:27	0.1	225
8/30/23	09:20:27	1.1	319.9
8/30/23	09:25:27	0.2	50
8/30/23	09:30:27	0.7	331.2
8/30/23	09:35:27	0.1	99.7
8/30/23	09:40:27	0.5	102.3
8/30/23	09:45:27	1.8	339.6
8/30/23	09:50:27	0.1	99.1
8/30/23	09:55:27	0.3	25.2
8/30/23	10:00:27	0.3	71.9
8/30/23	10:05:27	0.4	11.4
8/30/23	10:10:27	0.5	47.4
8/30/23	10:15:27	0.2	317.2
8/30/23	10:20:27	0.1	60.1
8/30/23	10:25:27	1.8	13.9
8/30/23	10:30:27	0.1	125.4
8/30/23	10:35:27	0.5	244.5
8/30/23	10:40:27	0.8	46.8
8/30/23	10:45:27	0.1	341.1
8/30/23	10:50:27	1	1.3
8/30/23	10:55:27	0.1	63.3
8/30/23	11:00:27	0.7	314
8/30/23	11:05:27	0.1	33.5
8/30/23	11:10:27	0.1	336.9
8/30/23	11:15:27	0.1	68
8/30/23	11:20:27	0.9	26.6
8/30/23	11:25:27	4	56.3
8/30/23	11:30:27	2.2	46.7
8/30/23	11:35:27	0.2	69.7
8/30/23	11:40:27	0.2	42.4
8/30/23	11:45:27	0.5	85.3
8/30/23	11:50:27	3.4	83.4
8/30/23	11:55:27	3.5	308.1

Date	Time	m/s	degrees
8/30/23	12:00:27	0.1	300.1
8/30/23	12:05:27	0.7	50.2
8/30/23	12:10:27	0.1	179.5
8/30/23	12:15:27	0.1	17.5
8/30/23	12:20:27	0.1	15
8/30/23	12:25:27	3.6	346.9
8/30/23	12:30:27	2.1	72.8
8/30/23	12:35:27	0.1	113
8/30/23	12:40:27	0.1	96.5
8/30/23	12:45:27	2.2	16.8
8/30/23	12:50:27	2.2	82.2
8/30/23	12:55:27	0.1	74.5
8/30/23	13:00:27	0.1	340.2
8/30/23	13:05:27	0.2	72
8/30/23	13:10:27	1.2	325
8/30/23	13:15:27	0.1	300.9
8/30/23	13:20:27	2.1	11.5
8/30/23	13:25:27	0.2	90.1
8/30/23	13:30:27	0.1	120.9
8/30/23	13:35:27	1	318.8
8/30/23	13:40:27	4.6	349.8
8/30/23	13:45:27	0.6	111
8/30/23	13:50:27	0.1	83.9
8/30/23	13:55:27	1	15.6
8/30/23	14:00:27	0.4	23.2
8/30/23	14:05:27	3.4	347
8/30/23	14:10:27	0.4	35.5
8/30/23	14:15:27	0.1	342.8
8/30/23	14:20:27	1.9	3.9
8/30/23	14:25:27	0.3	39.7
8/30/23	14:30:27	0.1	192.6
8/30/23	14:35:27	0.5	226
8/30/23	14:40:27	2.7	87.1
8/30/23	14:45:27	0.5	139.6
8/30/23	14:50:27	0.1	105.9
8/30/23	14:55:27	0.1	185.5
8/30/23	15:00:27	0.1	125
8/30/23	15:05:27	1.2	35
8/30/23	15:10:27	0.1	127.7
8/30/23	15:15:27	0.1	119.7
8/30/23	15:20:27	0.1	117.7
8/30/23	15:25:27	0.1	68.9
8/30/23	15:30:27	4	55.5
8/30/23	15:35:27	1.9	81.7
8/30/23	15:40:27	0.1	145.4
8/30/23	15:45:27	2.2	84.7
8/30/23	15:50:27	0.1	38.6
8/30/23	15:55:27	0.1	39.8
8/30/23	16:00:27	0.1	80.1
8/30/23	16:05:27	0.1	208.8
8/30/23	16:10:27	3	53.3
8/30/23	16:15:27	1.4	47.9
8/30/23	16:20:27	2.8	111.7
8/30/23	16:25:27	0.1	13.6
8/30/23	16:30:27	2.8	50.9
8/30/23	16:35:27	2.2	104.8
8/30/23	16:40:27	0.9	23.7
8/30/23	16:45:27	0.1	103.1
8/30/23	16:50:27	0.8	89.1
8/30/23	16:55:27	0.2	103.5
8/30/23	17:00:27	0.1	71.6
8/30/23	17:05:27	0.1	347.4
8/30/23	17:10:27	1.7	100.6
8/30/23	17:15:27	0.1	73.9
8/30/23	17:20:27	0.1	66.9
8/30/23	17:25:27	0.2	349.3
8/30/23	17:30:27	0.1	316.7
8/30/23	17:35:27	0.1	61.9
8/30/23	17:40:27	0.1	72.9
8/30/23	17:45:27	0.1	103.8
8/30/23	17:50:27	0.5	8.6
8/30/23	17:55:27	2.2	78.2

Date	Time	m/s	degrees
8/30/23	18:00:27	0.1	136.4
8/30/23	18:05:27	0.1	69.1
8/30/23	18:10:27	0.4	115.3
8/30/23	18:15:27	0.1	130.8
8/30/23	18:20:27	0.1	133
8/30/23	18:25:27	0.2	192.3
8/30/23	18:30:27	0.7	175.6
8/30/23	18:35:27	0.1	179.1
8/30/23	18:40:27	0.4	281.9
8/30/23	18:45:27	0.2	191.8
8/30/23	18:50:27	0.1	26.6
8/30/23	18:55:27	0.1	117.8
8/30/23	19:00:27	0.1	70.3
8/30/23	19:05:27	0.1	189.9
8/30/23	19:10:27	0.1	120.4
8/30/23	19:15:27	0.1	344.8
8/30/23	19:20:27	0.1	186.1
8/30/23	19:25:27	0.1	150.5
8/30/23	19:30:27	0.1	99.2
8/30/23	19:35:27	0.2	160.2
8/30/23	19:40:27	0.1	150.8
8/30/23	19:45:27	0.1	175
8/30/23	19:50:27	0.1	149
8/30/23	19:55:27	0.1	186.1
8/30/23	20:00:27	0.1	110.5
8/30/23	20:05:27	0.1	201.3
8/30/23	20:10:27	0.1	82.7
8/30/23	20:15:27	0.1	113.5
8/30/23	20:20:27	0.1	117.5
8/30/23	20:25:27	0.1	117.8
8/30/23	20:30:27	0.1	75.6
8/30/23	20:35:27	0.1	116.4
8/30/23	20:40:27	0.1	116.6
8/30/23	20:45:27	0.1	115.5
8/30/23	20:50:27	0.1	134.6
8/30/23	20:55:27	0.1	62
8/30/23	21:00:27	0.1	152.1
8/30/23	21:05:27	0.1	108.8
8/30/23	21:10:27	0.1	104.5
8/30/23	21:15:27	0.1	328.2
8/30/23	21:20:27	0.1	126.1
8/30/23	21:25:27	0.1	137.4
8/30/23	21:30:27	0.1	137.5
8/30/23	21:35:27	0.1	114.5
8/30/23	21:40:27	0.1	140.5
8/30/23	21:45:27	0.5	125
8/30/23	21:50:27	1	152.9
8/30/23	21:55:27	0.1	285.2
8/30/23	22:00:27	0.1	54.1
8/30/23	22:05:27	0.1	308.8
8/30/23	22:10:27	0.1	170.9
8/30/23	22:15:27	0.1	326.3
8/30/23	22:20:27	0.1	145.5
8/30/23	22:25:27	1.8	100.9
8/30/23	22:30:27	0.1	2.9
8/30/23	22:35:27	0.2	36.2
8/30/23	22:40:27	0.1	255.2
8/30/23	22:45:27	0.1	60.1
8/30/23	22:50:27	0.1	10.8
8/30/23	22:55:27	0.1	237.4
8/30/23	23:00:27	0.1	274.6
8/30/23	23:05:27	0.1	273.7
8/30/23	23:10:27	0.1	289.3
8/30/23	23:15:27	0.1	132.7
8/30/23	23:20:27	0.1	173.2
8/30/23	23:25:27	0.1	4
8/30/23	23:30:27	0.2	3.9
8/30/23	23:35:27	0.1	340.2
8/30/23	23:40:27	0.1	352.2
8/30/23	23:45:27	0.1	349.1
8/30/23	23:50:27	0.1	347.9
8/30/23	23:55:27	0.1	335.8

Date	Time	m/s	degrees
8/31/23	00:00:27	0.1	348.4
8/31/23	00:05:27	0.1	99.5
8/31/23	00:10:27	0.1	51.4
8/31/23	00:15:27	0.1	98.1
8/31/23	00:20:27	0.1	346.5
8/31/23	00:25:27	0.1	255.8
8/31/23	00:30:27	0.1	306.2
8/31/23	00:35:27	0.1	280.9
8/31/23	00:40:27	0.2	318.9
8/31/23	00:45:27	0.5	315.4
8/31/23	00:50:27	0.1	347
8/31/23	00:55:27	1.2	339
8/31/23	01:00:27	0.1	303.6
8/31/23	01:05:27	0.1	5.6
8/31/23	01:10:27	0.1	3.5
8/31/23	01:15:27	1	88.2
8/31/23	01:20:27	0.1	112.3
8/31/23	01:25:27	0.1	284.4
8/31/23	01:30:27	0.7	47
8/31/23	01:35:27	0.1	157.3
8/31/23	01:40:27	1.7	245.3
8/31/23	01:45:27	0.1	57.2
8/31/23	01:50:27	0.1	3
8/31/23	01:55:27	0.1	140.7
8/31/23	02:00:27	2.3	267
8/31/23	02:05:27	0.1	15.6
8/31/23	02:10:27	0.1	70.1
8/31/23	02:15:27	0.1	39.5
8/31/23	02:20:27	0.1	182.4
8/31/23	02:25:27	0.1	214.7
8/31/23	02:30:27	0.1	315.1
8/31/23	02:35:27	0.1	314.9
8/31/23	02:40:27	0.1	45.9
8/31/23	02:45:27	0.5	333.9
8/31/23	02:50:27	0.1	167
8/31/23	02:55:27	0.1	139.2
8/31/23	03:00:27	1.6	4
8/31/23	03:05:27	0.1	98.5
8/31/23	03:10:27	0.1	338.6
8/31/23	03:15:27	0.1	22.9
8/31/23	03:20:27	0.1	283.5
8/31/23	03:25:27	0.1	48.8
8/31/23	03:30:27	0.2	297.3
8/31/23	03:35:27	0.1	16.6
8/31/23	03:40:27	0.1	80.9
8/31/23	03:45:27	0.3	44
8/31/23	03:50:27	0.1	343.1
8/31/23	03:55:27	0.1	224.2
8/31/23	04:00:27	0.1	50.4
8/31/23	04:05:27	0.1	264.7
8/31/23	04:10:27	0.1	238.4
8/31/23	04:15:27	0.1	331.5
8/31/23	04:20:27	0.1	353
8/31/23	04:25:27	0.3	341.2
8/31/23	04:30:27	0.3	320.1
8/31/23	04:35:27	0.1	106.2
8/31/23	04:40:27	0.1	293.3
8/31/23	04:45:27	0.1	5.8
8/31/23	04:50:27	0.2	98
8/31/23	04:55:27	0.4	344.5
8/31/23	05:00:27	0.1	53.1
8/31/23	05:05:27	0.1	271.4
8/31/23	05:10:27	0.1	18.7
8/31/23	05:15:27	0.1	230.4
8/31/23	05:20:27	0.5	294.2
8/31/23	05:25:27	0.1	1.5
8/31/23	05:30:27	0.1	200.4
8/31/23	05:35:27	0.1	348.9
8/31/23	05:40:27	0.1	75.6
8/31/23	05:45:27	0.1	21.8
8/31/23	05:50:27	0.1	16.1
8/31/23	05:55:27	0.1	248.9

Date	Time	m/s	degrees
8/31/23	06:00:27	0.1	-0.6
8/31/23	06:05:27	0.9	267.8
8/31/23	06:10:27	0.1	322.6
8/31/23	06:15:27	0.2	300.8
8/31/23	06:20:27	0.1	288.6
8/31/23	06:25:27	0.1	179.6
8/31/23	06:30:27	0.1	47.4
8/31/23	06:35:27	0.2	325.8
8/31/23	06:40:27	0.4	331.7
8/31/23	06:45:27	0.1	241.4
8/31/23	06:50:27	0.3	335.5
8/31/23	06:55:27	0.1	256.7
8/31/23	07:00:27	0.1	14.6
8/31/23	07:05:27	0.5	350.6
8/31/23	07:10:27	0.1	41.9
8/31/23	07:15:27	1.9	293.3
8/31/23	07:20:27	0.1	234.7
8/31/23	07:25:27	1.7	64.6
8/31/23	07:30:27	0.1	1.9
8/31/23	07:35:27	0.4	308.7
8/31/23	07:40:27	0.1	85.6
8/31/23	07:45:27	0.1	1.8
8/31/23	07:50:27	0.1	323.9
8/31/23	07:55:27	0.2	345.1
8/31/23	08:00:27	0.1	132.2
8/31/23	08:05:27	0.4	45.9
8/31/23	08:10:27	0.1	182.6
8/31/23	08:15:27	0.1	7.8
8/31/23	08:20:27	0.1	18
8/31/23	08:25:27	0.1	355.2
8/31/23	08:30:27	0.1	13.4
8/31/23	08:35:27	0.4	325.5
8/31/23	08:40:27	0.3	15.1
8/31/23	08:45:27	0.1	2.5
8/31/23	08:50:27	1.6	341.8
8/31/23	08:55:27	0.1	93.3
8/31/23	09:00:27	0.1	57.5
8/31/23	09:05:27	0.1	292.8
8/31/23	09:10:27	0.1	0
8/31/23	09:15:27	0.1	99.6
8/31/23	09:20:27	8.4	124.5
8/31/23	09:25:27	0.1	13.6
8/31/23	09:30:27	0.6	85.3
8/31/23	09:35:27	0.1	82.5
8/31/23	09:40:27	1.4	284.5
8/31/23	09:45:27	0.6	18.2
8/31/23	09:50:27	3.1	58.5
8/31/23	09:55:27	0.1	92.3
8/31/23	10:00:27	1.6	303.6
8/31/23	10:05:27	0.1	97.3
8/31/23	10:10:27	0.1	70
8/31/23	10:15:27	0.1	120.9
8/31/23	10:20:27	0.1	109.8
8/31/23	10:25:27	0.1	98.6
8/31/23	10:30:27	0.1	322.6
8/31/23	10:35:27	0.8	168.7
8/31/23	10:40:27	0.1	331.4
8/31/23	10:45:27	0.1	17.5
8/31/23	10:50:27	0.1	271.8
8/31/23	10:55:27	0.1	246.9
8/31/23	11:00:27	0.1	40.1
8/31/23	11:05:27	0.1	5.4
8/31/23	11:10:27	3	101.2
8/31/23	11:15:27	0.3	57.9
8/31/23	11:20:27	0.2	64.7
8/31/23	11:25:27	0.2	71.3
8/31/23	11:30:27	0.1	167.2
8/31/23	11:35:27	2.2	195
8/31/23	11:40:27	0.1	41.4
8/31/23	11:45:27	1	323.3
8/31/23	11:50:27	0.1	82.4
8/31/23	11:55:27	0.5	93.9

Date	Time	m/s	degrees
8/31/23	12:00:27	0.6	63.6
8/31/23	12:05:27	0.3	215.5
8/31/23	12:10:27	1	349.4
8/31/23	12:15:27	1.6	105.3
8/31/23	12:20:27	1.1	60.8
8/31/23	12:25:27	0.1	320.8
8/31/23	12:30:27	0.4	291.5
8/31/23	12:35:27	1.1	1.2
8/31/23	12:40:27	0.8	52.9
8/31/23	12:45:27	2.7	78.6
8/31/23	12:50:27	0.1	194.9
8/31/23	12:55:27	0.1	71.2
8/31/23	13:00:27	0.1	73
8/31/23	13:05:27	0.1	93.6
8/31/23	13:10:27	0.1	225.4
8/31/23	13:15:27	0.2	108.3
8/31/23	13:20:27	1.8	53.6
8/31/23	13:25:27	0.7	112.3
8/31/23	13:30:27	1.8	62.9
8/31/23	13:35:27	1	22.7
8/31/23	13:40:27	1.2	148.2
8/31/23	13:45:27	0.2	78
8/31/23	13:50:27	1.1	90.8
8/31/23	13:55:27	1.5	134.4
8/31/23	14:00:27	0.1	79.4
8/31/23	14:05:27	0.4	152.1
8/31/23	14:10:27	6.1	104.5
8/31/23	14:15:27	1.7	113.1
8/31/23	14:20:27	2.2	90.3
8/31/23	14:25:27	3.1	58.6
8/31/23	14:30:27	1.3	32.6
8/31/23	14:35:27	0.4	48.3
8/31/23	14:40:27	0.1	157.8
8/31/23	14:45:27	0.2	56.4
8/31/23	14:50:27	0.1	169.3
8/31/23	14:55:27	0.1	145
8/31/23	15:00:27	0.1	60.7
8/31/23	15:05:27	0.1	26.2
8/31/23	15:10:27	0.1	128
8/31/23	15:15:27	0.1	118.4
8/31/23	15:20:27	0.1	208.8
8/31/23	15:25:27	0.1	163.1
8/31/23	15:30:27	0.1	2.1
8/31/23	15:35:27	0.1	99.4
8/31/23	15:40:27	0.3	172.9
8/31/23	15:45:27	0.1	197.4
8/31/23	15:50:27	0.1	151.7
8/31/23	15:55:27	0.1	165.2
8/31/23	16:00:27	0.1	346.6
8/31/23	16:05:27	0.1	127.7
8/31/23	16:10:27	0.5	131.9
8/31/23	16:15:27	0.1	118.6
8/31/23	16:20:27	0.1	136.4
8/31/23	16:25:27	0.1	156.5
8/31/23	16:30:27	0.4	97.8
8/31/23	16:35:27	1.6	115
8/31/23	16:40:27	0.5	88.1
8/31/23	16:45:27	0.1	140.6
8/31/23	16:50:27	0.1	84.6
8/31/23	16:55:27	0.2	91.6
8/31/23	17:00:27	0.1	133.5
8/31/23	17:05:27	0.1	113.7
8/31/23	17:10:27	0.1	45
8/31/23	17:15:27	0.1	50.7
8/31/23	17:20:27	0.1	39.9
8/31/23	17:25:27	0.1	25.8
8/31/23	17:30:27	0.1	103.2
8/31/23	17:35:27	0.1	80.8
8/31/23	17:40:27	0.1	21.6
8/31/23	17:45:27	0.1	95.3
8/31/23	17:50:27	0.1	84.6
8/31/23	17:55:27	0.1	17

Date	Time	m/s	degrees
8/31/23	18:00:27	0.1	23.8
8/31/23	18:05:27	0.1	351.2
8/31/23	18:10:27	0.1	351.5
8/31/23	18:15:27	0.1	341.7
8/31/23	18:20:27	0.1	55.7
8/31/23	18:25:27	0.1	107.1
8/31/23	18:30:27	0.7	118.3
8/31/23	18:35:27	0.1	117.3
8/31/23	18:40:27	0.1	24.9
8/31/23	18:45:27	0.1	115.3
8/31/23	18:50:27	0.1	85.1
8/31/23	18:55:27	0.1	26.1
8/31/23	19:00:27	0.1	59
8/31/23	19:05:27	0.1	129.2
8/31/23	19:10:27	0.1	46.9
8/31/23	19:15:27	0.1	50.8
8/31/23	19:20:27	0.1	338
8/31/23	19:25:27	0.1	50.5
8/31/23	19:30:27	0.1	50.5
8/31/23	19:35:27	0.1	19.7
8/31/23	19:40:27	0.1	19.7
8/31/23	19:45:27	0.1	78
8/31/23	19:50:27	0.1	43
8/31/23	19:55:27	0.1	333.8
8/31/23	20:00:27	0.1	90.1
8/31/23	20:05:27	0.9	14.2
8/31/23	20:10:27	0.5	3.1
8/31/23	20:15:27	0.1	342.4
8/31/23	20:20:27	4.8	52.8
8/31/23	20:25:27	0.1	79.9
8/31/23	20:30:27	0.4	26.7
8/31/23	20:35:27	0.1	56.2
8/31/23	20:40:27	0.1	69.5
8/31/23	20:45:27	0.1	99.7
8/31/23	20:50:27	0.1	138.3
8/31/23	20:55:27	0.1	104.8
8/31/23	21:00:27	0.1	137.5
8/31/23	21:05:27	0.1	137.3
8/31/23	21:10:27	0.1	82.4
8/31/23	21:15:27	0.1	146
8/31/23	21:20:27	0.3	55.5
8/31/23	21:25:27	0.2	122.3
8/31/23	21:30:27	0.3	112.5
8/31/23	21:35:27	0.1	102.1
8/31/23	21:40:27	0.1	45.9
8/31/23	21:45:27	0.1	88.8
8/31/23	21:50:27	0.1	351.8
8/31/23	21:55:27	0.1	137.7
8/31/23	22:00:27	0.3	192.5
8/31/23	22:05:27	0.3	146.8
8/31/23	22:10:27	0.6	114.6
8/31/23	22:15:27	0.1	89.8
8/31/23	22:20:27	0.1	140.2
8/31/23	22:25:27	0.1	65.2
8/31/23	22:30:27	0.2	119.1
8/31/23	22:35:27	0.1	132.8
8/31/23	22:40:27	0.1	117.4
8/31/23	22:45:27	0.2	321.5
8/31/23	22:50:27	1.7	114.8
8/31/23	22:55:27	0.1	121.2
8/31/23	23:00:27	0.1	49.5
8/31/23	23:05:27	0.1	51.3
8/31/23	23:10:27	0.1	142.3
8/31/23	23:15:27	0.1	32.7
8/31/23	23:20:27	0.1	7.4
8/31/23	23:25:27	0.1	187
8/31/23	23:30:27	0.1	317.4
8/31/23	23:35:27	0.1	79
8/31/23	23:40:27	0.8	54.8
8/31/23	23:45:27	0.1	87.9
8/31/23	23:50:27	0.1	197.1
8/31/23	23:55:27	0.1	343.1